

# **Natrona County Board of Appeals**

Commissioner's Meeting Room  
200 North Center St.  
Casper, WY 82601  
October 25, 2018

## **AGENDA**

### **1. Introductions**

### **2. Adoption of the 2017 NEC Code**

### **3. Adoption of the 2018 ICC Codes**

(Please note that the complete fee schedule for all permits will be attached to the resolutions, but in your packets only the first page will be shown).

- International Building Code
- International Residential Code
- International Mechanical Code
- International Plumbing Code
- International Swimming Pool and Spa Code
- International Existing Building Code
- International Fuel Gas Code

## RESOLUTION NO.

A RESOLUTION ADOPTING THE **NATIONAL ELECTRICAL CODE, 2017 EDITION** AS MODIFIED; PROVIDING PENALTIES FOR VIOLATIONS; SETTING FEES; AND REPEALING THE ELECTRICAL CODE OF NATRONA COUNTY, WYOMING ADOPTED JUNE 3, 2014 AND ANY OTHER PORTION OF A RESOLUTION IN CONFLICT WITH THIS RESOLUTION.

WHEREAS, pursuant to Wyoming Statutes §§ 18-5-201, et seq. and 35-9-101 through 35-9-121.1, the Natrona County Board of County Commissioners ("BOCC") has authority to enact regulations to promote the public health, safety, morals, and general welfare of the county; and

WHEREAS, the BOCC wants to enact regulations governing the installation, alteration, and repair of electrical systems and abatement of defective and Unsafe Electrical Wiring within the unincorporated area of Natrona County;

WHEREFORE, the BOCC resolves as follows:

### **Section 1. Short Title.**

The short title for the code adopted by this Resolution is "2018 Electrical Code of Natrona County" and, herein, also may be referred to as "this Code".

### **Section 2. NFPA 70, National Electrical Code, 2017 Edition.**

The BOCC adopts the NFPA 70, National Electrical Code, 2017 Edition (the "NEC") as modified herein. If a modification conflicts with another provision of the NEC, the modification controls.

### **Section 3. Modifications.**

NEC is modified by adding, deleting, and/or otherwise amending the respective chapter, article, section and subsection as follows.

#### **a. NEC Article 100 Definitions, Part I General is amended by adding the following definitions:**

**Electrical Contractor.** A person who performs, offers to perform, and/or supervises the performance of Electrical Work. Requires: a current State electrical contractor's license and that the person is or employs a Master Electrician of Record.

**Electrical Contractor, Limited.** An Electrical Contractor restricted to a particular apparatus and equipment for electric light, heat, or power. Requires: a current State limited electrical contractor's license and that the person is or employs a Master Electrician of Record or Limited Electrical Technician of Record. Following are the categories of Limited Electrical Contractors:

- i. Elevators – installation, repair, and/or remodel of elevator systems limited to wiring on the load side of the equipment disconnect
- ii. HVAC – installation, repair, and/or remodel of heating, ventilating, air conditioning, refrigeration, and HVAC energy management systems limited to wiring on the load side of the equipment disconnect
- iii. Light Fixtures – routine checking and repair of light fixtures, limited to replacement of ballasts and fixture parts located in, on, and adjacent to the structure.
- iv. Signs – installation, repair, and/or remodel of electrical sign systems limited to wiring on the load side of the equipment disconnect
- v. Water Wells and Irrigation Systems – installation, repair, and/or remodel of electrical water well and irrigation systems limited to wiring on the load side of the equipment disconnect

**Electrical Contractor, Low Voltage.** An Electrical Contractor restricted to apparatus and equipment for electric and electronic communication and control equipment and systems not exceeding a nominal 90 Volts. Requires: a current State low voltage electrical contractor's license and that the person is or employs Master Electrician of Record or Low Voltage Electrical Technician of Record. Following are the categories of Low Voltage Electrical Contractors:

- i. Alarms - installation, repair, and/or remodel of burglar alarms, fire alarms, and other alarm signaling systems
- ii. Communication - installation, repair, and/or remodel of telephone systems, intercom systems, computer systems, related fiber optics, other communication systems, and related fiber optics

- iii. Control - installation, repair, and/or remodel of low voltage control and instrumentation systems and related fiber optics
- iv. General - installation, repair, and/or remodel of systems under 90 Volts such as sound systems, burglar alarm systems, fire alarm systems, communication systems, television and satellite systems, cathodic protection systems, and similar systems
- v. Lawn sprinklers - installation, repair, and/or remodel of lawn sprinkler systems
- vi. Sound - installation, repair, and/or remodel of sound systems
- vii. Television - installation, repair, and/or remodel of cable TV systems, satellite receiver systems, and community antenna systems

**Electrical Wiring.** Electrical wire, wiring apparatus, electrical equipment, appliances, fixtures, and/or utilization equipment on a building, property, or portable sign for electric light, heat, and/or power including, but not limited to, burglar alarms, electric bells, electric signal and communication systems, electrical utilization equipment of any kind, fire alarms, fixtures, heaters, lighting, and telegraph messenger call systems; "Electrical Wiring" excludes portable appliances and utilization equipment capable of being readily moved by detaching the utilization equipment's flexible cord and attachment plug from its current source.

**Electrical Work.** Planning, laying out, installing, altering, repairing, and/or otherwise interfering with Electrical Wiring; "Electrical Work" excludes the design of wiring, apparatus, and equipment installation.

**Electrician, Apprentice.** A person not qualified to be a Journeyman Electrician who is hired by an Electrical Contractor to work under the direct supervision of a Journeyman or Master Electrician in accordance with Wyoming Statute § 35-9-127, as amended, and the Rules of the Wyoming Department of Fire Prevention and Electrical Safety - 2011, as amended.

**Electrician, Journeyman.** A person with a current State Journeyman's license who has at least four years of practical experience in Electrical Wiring industry and technical knowledge to perform and supervise performance of wiring, installation, and repairing electrical apparatus and equipment for light, heat, power, and other purposes in accordance with this Code and applicable State of Wyoming laws, rules, and regulations.

**Electrician, Master.** A person with a current State Master Electrician's license who has at least eight years of practical experience in Electrical Wiring industry with technical knowledge to perform and supervise performance of Electrical Work in accordance with this Code and applicable State laws, rules, and regulations.

**Electrician of Record, Master.** A Master Electrician with a current Natrona County Master Electrician license who works for only one Electrical Contractor, works full-time, and ensures that all work performed in Natrona County for that Electrical Contractor complies with this Code and applicable State laws, rules, and regulations.

**Metal Raceway.** A galvanized rigid conduit (thick wall conduit), intermediate metal conduit, electrical metallic tubing (thin wall conduit), metal molding, metal trough, metal duct, and flexible metal conduit.

**Technician, Apprentice.** A person not qualified to be a Limited or Low Voltage Technician who is hired by an Electrical Contractor, Limited Electrical Contractor, or Low Voltage Electrical Contractor to work under the direct supervision of a Limited or Low Voltage Technician in accordance with Wyoming Statute § 35-9-127, as amended, and the Rules of the Wyoming Department of Fire Prevention and Electrical Safety - 2011, as amended.

**Technician, Limited.** A person with at least two years of experience in the particular Electrical Wiring industry covered by her/his State limited electrical contractor's license with a current State Limited Technician's license.

**Technician, Low Voltage.** A person with at least two years experience in the particular Electrical Wiring industry covered by her/his State limited electrical low voltage contractor's license with a current State low voltage technician's license.

**Technician of Record.** A person with a current Natrona County Limited Technician or Low Voltage Technician license who works for only one Limited or Low Voltage Electrical Contractor, works full-time, and ensures that all work performed in Natrona County for that Electrical Contractor complies with this Code and applicable State laws, rules, and regulations.

**Unsafe Electrical Wiring.** Electrical Wiring which due to improper installation, inadequate maintenance, damage, obsolescence, and/or abandonment endangers the health, safety, and/or welfare of a person(s).

[REMAINDER INTENTIONALLY LEFT BLANK]

- b. NEC Chapter 1 General is amended by adding the following article:

**ARTICLE 105 Administration**

**105.1. Electrical Work Permit.** Prior to performing Electrical Work, except as otherwise provided in this Code, an Electrical Work Permit ("Permit") must be obtained from the Natrona County Development Department ("Department"). If Electrical Work is performed without obtaining a Permit, Owner of the property must pay twice the amount of the initial Permit fee to obtain a Permit.

**(A) Permit Application.** To apply for a Permit, the following must be submitted to Department: (1) a completed Permit application and (2) a Permit fee.

**(B) Plans and Specifications.** When Plans and/or Specifications are required, they must show: (1) the location and circuiting of all outlets, the location of the distribution panel and service attachment point, (3) calculation of voltage drop, and (4) load calculations if reducing the grounded conductor by more than one size.

**(C) Permit Limitations.**

**(1)** After a Permit is issued, if Electrical Work covered by the Permit has not commenced within 180 of the issue date, the Permit is void unless Inspector grants an extension. The Permit holder must request such an extension in writing submitted to Department within 30 days of the expiration of the initial Permit.

**(2)** After a Permit is issued, the permitted Electrical Work must not change unless Inspector approves a change in writing.

**(D) Routine Maintenance.** A Permit is not required for an Owner to perform routine maintenance to keep Electrical Wiring on her/his property in a condition such that Electrical Wiring may continue to be utilized at its original or designated capacity and efficiency.

**(E) Permit Fees.** Exhibit A of this Resolution provides the Permit Fee Schedule and Table of Valuations.

**(1)** A Permit fee includes: (a) the application fee; (b) ancillary fee(s); and (c) Electrical Work value based fee(s).

**(2)** Inspector determines Electrical Work value by: (a) using Electrical Work amount from a bid or contract for Electrical Work or (b) multiplying the number of openings, motors, and fixtures by the applicable multiplier, adding those sums plus fixed values together, and applying applicable multiplier(s) to that sum.

**105.2. License Required.** Each person performing Electrical Work must have the requisite experience and a current license appropriate for Electrical Work he/she will perform unless otherwise exempt.

**(A) Temporary Work Permit.** Department may issue a Temporary Work Permit to a Journeyman Electrician or a technician who has a temporary permit from the Wyoming Department of Fire Prevention Electrical Safety to perform Electrical Work for a Contractor. The fee for a Temporary Work Permit is ½ the Journeyman's fee. A Temporary Work Permit is nonrenewable.

**(B) Residential Property Owner Exemption.** If a residential property is used solely as Owner's primary residence, Owner is not required to have a license to perform Electrical Work herself/himself on that property.

**(1) Permit Required.** Owner must still obtain a Permit prior to performing Electrical Work on her/his primary residential property and otherwise comply with this Code.

**(2) Accessory Structure.** An accessory structure on Owner's primary residential property is also exempt unless the accessory structure is (a) a public place, (b) a place of worship, (c) a place of business, and/or (d) rented or offered to rent to a third party.

**(3) Non-Owner.** Only Owner may perform Electrical Work on her/his primary residential property without a license; all others must have a current appropriate license to perform Electrical Work.

*[REMAINDER INTENTIONALLY LEFT BLANK]*



**(C) Other Exemptions.** An entity is not required to have any type of electrical license to perform Electrical Work itself on the following types of property owned by the entity: (a) Oilfield operation, railroad, petroleum refinery, mine, and appurtenant facility; (b) Gas, electric, and communication facility functioning as a public utility; and (c) Cable television, radio station, television station, and other media services.

**(1) Not Included.** Exemptions do not include:

(a) Electrical Work for the entity's business office or a structure provided for rest and/or recreation or

(b) A Contractor or subcontractor performing Electrical Work that would be exempt if performed by the entity itself.

**(2) Permit Not Required.** An entity is not required to obtain a Permit to perform exempted Electrical Work. However, an entity is required to otherwise comply with this Code.

**105.3. Inspector.** The Natrona County Electrical Inspector and her/his designee(s) ("Inspector") are authorized to interpret, administer, and enforce this Code.

**(A) Qualifications.** Inspector must be a competent electrician, have at least four years of experience as a wireman or Electrical Contractor, and obtain inspector certification from International Code Council or another competent authority. Inspector must not engage in Electrical Work nor have any financial interest in any entity that engages in Electrical Work in Natrona County.

**(B) Appointment and Supervision.** Department Director appoints and supervises Inspector.

**(C) Authority.**

(1) Inspector may establish procedures and adopt policies and rules to assist administering and enforcing this Code.

(2) Inspector may inspect Electrical Work for compliance with applicable law, resolutions, and other codes; fire prevention; and prevention of injury to persons and property.

(3) Inspector may reasonably enter property (a) to inspect Electrical Wiring and Electrical Work, (b) to enforce this Code, and (c) when he/she has reasonable cause to believe that Unsafe Electrical Wiring is on the property.

(4) Inspector may issue Permits.

(5) Inspector may suspend or revoke a Permit if (a) the Permit was issued in error, (b) the Permit application contained incomplete and/or incorrect information, (c) Electrical Work is being performed in an unsafe manner, and/or (d) Electrical Work is creating Unsafe Electrical Wiring.

(6) If strict compliance with this Resolution is not feasible due to unique circumstances not caused by Electrical Contractor's own action, Inspector may allow Electrical Contractor to modify a portion of Electrical work as long as the modification comports with the public health, safety, morals, and general welfare requirements of this Resolution. If Inspector allows a modification, he/she must document the modification and reason(s) for the modification and retain the documentation in Department files.

(7) In case of emergency, to mitigate danger to life and/or property and/or to prevent interference with emergency operations, Inspector may direct the entity providing electrical current to stop providing electrical current to the property, and the entity must promptly comply.

(8) Inspector may declare that a property has Unsafe Electrical Wiring and is a Public Nuisance. If after notice, the Unsafe Electrical Wiring is not promptly abated, Inspector may direct the entity providing electrical current to stop providing electrical current to the property, and the entity must promptly comply.

(9) Inspector may declare that a property has defective Electrical Wiring. If after notice, the defective Electrical Wiring is not promptly abated, Inspector may direct the entity providing electrical current to stop providing electrical current to the property, and the entity must promptly comply.

**(D) Duties.**

(1) Inspector must inspect Electrical Wiring in accordance with this Code.

(a) Within 48 hours of receiving a request to inspect Electrical Work, or as soon thereafter as is feasible, Inspector will inspect Electrical Work.

- (b) Within 24 hours of identifying interference or as soon thereafter as is feasible, Inspector will notify the Permit holder if Electrical Wiring is in a position that will interfere with completion of a structure according to the building plans.
- (c) After inspecting Electrical Work, Inspector will leave a notice in a prominent location on the property which clearly states whether Electrical Work passed or failed inspection.
- (d) If Electrical Work fails inspection, within 24 hours of completing the inspection, or as soon thereafter as is feasible, Inspector will notify the Permit holder (and lessee or occupant when applicable) and identify Electrical Work that failed inspection and the reason why it failed.

(2) Within 24 hours of (a) Electrical Work covered by a Permit being complete and compliant with this Code and (b) related non-Electrical Work being complete and compliant with the applicable code(s), or as soon thereafter as is feasible, Inspector must issue a Certificate of Approval.

#### **105.4. Entity Providing Electrical Current.**

- (A) Electrical current must not be provided unless Inspector has issued a Certificate of Approval for the Electrical Work.
- (B) Electrical current must not be provided to a property if the electrical current to the property or any structure on the property was terminated until Inspector gives written notice that it is permissible to resume providing electrical current to the property.
- (C) If directed by Inspector, an entity providing electrical current to a property must promptly stop providing electrical current to the property. Electrical current must not be provided to the property until Inspector gives written notice that it is permissible to resume providing electrical current to the property.
- (D) After being notified of a fire or other emergency, an entity providing electrical current must promptly manage its electrical current facilities to protect the public and property.

#### **105.5. Inspection.**

- (A) A Permit holder must promptly request an inspection of Electrical Wiring covered in a Permit after Electrical Wiring is complete.
- (B) Owner, lessee, or occupant may request an inspection of Electrical Wiring on her/his owned, leased, or occupied property.

#### **105.6. Application of this Code.**

- (A) Electrical Wiring in a new structure must comply with this Code.
- (B) Electrical Wiring in a structure being remodeled to change its use and/or occupancy must comply with this Code for the new use and/or occupancy.
- (C) Electrical Wiring in a new or remodeled structure must not be concealed prior to Inspector approving Electrical Wiring.
- (D) Electrical Wiring in an existing structure which is not defective or Unsafe Electrical Wiring and which was compliant with the electrical code in place at the time it was installed does not have to be changed to comply with this Code.

**105.7. Calculating Time.** Saturdays, Sundays, and official holidays are not included in calculating time periods.

**105.8. Appeal.** An entity with standing may appeal an order or decision by Inspector regarding Inspector's application and/or interpretation of this Code. Such entity ("Appellant") must submit to the Development Department a written appeal within ten days of the date of the order or decision Appellant is appealing. The appeal must include the Code section(s) at issue and the relief Appellant requests. An appeal is governed by Natrona County Resolution No. 84-03, Establishment of and Rules of Practice for the Natrona County Development Board of Appeals, as amended.

**105.9. Public Nuisance.** Unsafe Electrical Wiring is a public nuisance. If Inspector notifies Owner that there is Unsafe Electrical Wiring on Owner's property, such public nuisance must be abated by repairing, replacing, and/or removing the public nuisance. A Dangerous Building can be caused by Unsafe Electrical Wiring. Resolution 89-03 adopted the Uniform Code for the Abatement of Dangerous Buildings.

**105.10. Violation.** Any entity violating any provision of this Code is guilty of a misdemeanor. Each and every day or portion thereof during which a violation of any provision of this Code is committed, continued, or permitted constitutes a separate offense. Upon conviction, such entity may be punished by a fine of not more than \$750.00 for each offense and/or revocation of her/his license(s) defined in this Code.

- c. NEC Chapter 1 General is amended by adding the following article:

**ARTICLE 106 Maintenance**

**106.1. Maintenance.** Electrical Wiring must be maintained and kept in safe operating condition.

- d. NEC Article 210 Branch Circuits, is amended by adding the following:

**210.2. Minimum Amperes.**

**(A)** When the load for a branch circuit is calculated to be 100 amperes or less, service must support a minimum of 125 amperes.

**(B)** When the load for a branch circuit is calculated to be more than 100 amperes, service must support 125 percent of the calculated load.

**(C)** When the load for a branch circuit is calculated to be 80 amperes or less for a residential property that is 1600 square feet or less, Inspector may approve service by 100 amperes. Written approval from Inspector must be obtained prior to beginning such Electrical Work.

**(D)** Basements must be included when calculating the amperes load.

**(E)** A minimum of three No. 6 AWG copper conductors may be used in the following circumstances as specified.

**(1)** If there is a limitation due to a supply source or load requirement, Inspector may approve individual service which must use a minimum of three No. 6 AWG copper conductors serving no more than three circuits. Written approval from Inspector must be obtained prior to beginning such Electrical Work.

**(2)** For a limited load of a single branch circuit, Inspector may approve use of a minimum of three No. 6 AWG copper conductors. Written approval from Inspector must be obtained prior to beginning such Electrical Work.

**(3)** When the load for a billboard is calculated to be 30 amperes or less, it may be served by a minimum of three No. 6 AWG copper conductors.

**(4)** Two 20 ampere 120 volt circuits or less may use three No. 6 AWG copper conductors.

- e. NEC Article 210 Branch-Circuits, section 210.8(B)(8) is amended as follows:

**210.8(B) (8)** Garages, service bays, accessory buildings that have a floor located at or below grade level not intended as habitable rooms and limited to storage areas, work areas, and similar areas other than vehicle exhibition halls and showrooms

- f. NEC Article 210 Branch-Circuits, section 210.11(C)(3) is amended by adding the following to the end of the subsection:

**210.11 (C)(3) Bathroom Branch Circuits.** . . . Additionally, a minimum of a separate 20 Ampere 120 volt circuit must be provided for each  $\frac{3}{4}$  and full bathroom and for every two  $\frac{1}{2}$  bathrooms in a dwelling.

- g. NEC Article 210 Branch-Circuits, section 210.11 is amended by adding the following subsection:

**210.11 (D)** A minimum of a separate 20 Ampere 120 volt circuit must be provided for every two bathrooms in a non-dwelling structure.

h. NEC Article 210 Branch-Circuits, section 210.11 is amended by adding the following subsection:

**210.11 (E) Additional Requirements.**

- (1) Separate Circuits must be provided for each:
  - (a) dishwasher
  - (b) disposal
  - (c) dryer
  - (d) furnace,
  - (e) range, and
  - (f) other appliance exceeding 50% of the circuit capacity.
- (2) In a residence, the following may be cord connected:
  - (a) dryer,
  - (b) range, and
  - (c) washing machine.
- (3) The following may be direct wired with flexible conduit from a junction box not more than 3 ' away with conductors having an ampacity equal to the branch circuit overcurrent protection device:
  - (a) built-in-oven and
  - (b) cook-top.
- (4) The following must have an over-current device responsive to the motor current and must be rated or selected to trip at not more than 125% of the motor current:
  - (a) boiler and
  - (b) furnace.
- (5) The following must have a receptacle 3 pole, 4 wire when the branch circuit originates from the feeder panel:
  - (a) dryer and
  - (b) range.

i. NEC Article 220 Branch-Circuit, Feeder, and Service Load Calculations, section 220.5 is amended by adding the following subsection:

**220.5 (C) Square Foot Area.** When calculating the size of service required, basements must be included in the square foot area of the building.

j. NEC Article 225 Outside Branch Circuits and Feeders, section 225.22 is amended by adding the following subsection:

**225.22 (A) Wiring.** Wiring installed outdoors or exposed on inside concrete or masonry walls must be installed in a metal raceway. Notwithstanding, PVC conduit may be used as provided in this Code.

k. NEC Article 230 Services, section 230.42 is amended by adding the following subsection:

**230.42 (D) Load.**

- (1) When the load is calculated to be 100 amperes or less, service must be a minimum of 125 amperes.
- (2) When the load is calculated to be more than 100 amperes, service must be 125 percent of the calculated load.
- (3) When the load is calculated to be 80 amperes or less for a residential property that is 1600 square feet or less, Inspector may approve service by 100 amperes. Written approval from Inspector must be obtained prior to beginning such Electrical Work.
- (4) A minimum of three No. 6 AWG copper conductors may be used in the following circumstances as specified.
  - (a) If there is a limitation due to a supply source or load requirement, Inspector may approve individual service which must use a minimum of three No. 6 AWG copper conductors serving no more than three circuits. Written approval from Inspector must be obtained prior to beginning such Electrical Work.



- (b) For a limited load, Inspector may approve use of a minimum of three No. 6 AWG copper conductors. Written approval from Inspector must be obtained prior to beginning such Electrical Work.
- (c) When the load for a billboard is calculated to be 30 amperes or less, it may be served by a minimum of three No. 6 AWG copper conductors.
- (d) Two 20 ampere 120 volt circuits or less may use three No. 6 AWG copper conductors.

l. **NEC Article 230 Services, section 230.43 is amended by deleting 230.43 and replacing it with the following:**

**230.43 Service Conductors and Laterals.**

(A) Service conductors must be installed in metal conduits from the service point to the service disconnecting means and the service overcurrent protection.

(B) Service entrance conductors installed from overhead public utility service drop conductors into buildings or other structures must be in a metal conduit equipped at the outer end with a service entrance fitting.

(1) A "service mast" is a raceway which provides mechanical support for an overhead service drop.

(2) If a service mast is required, it must be at least a 2" galvanized rigid metal conduit.

(3) The location of the service drop and meter location must comply with the power company specifications.

(C) Underground service laterals may be installed using rigid non-metal conduit approved by Inspector. A junction box must be installed for all underground service laterals.

(1) The size and construction of a junction box must comply with the power company specifications. However, a junction box must be at least:

(a) 12" wide by 18" high by 6" deep if above ground or

(b) 13" wide by 24" high by 18" deep if underground.

(2) Service lateral installation and junction box and meter location must comply with the power company specifications.

m. **NEC Article 230 Services is amended by adding the following section:**

**230.29.5. Poles.** When permanent overhead services are mounted on a pole, the pole must be at least 20' long; when the pole is buried, the top of the pole must be at least 16' above the ground. The top of the pole must be at least 5 1/2" by 5 1/2" if square or 5 1/2" in diameter if round. The pole must be either rot-resistant wood such as redwood, cedar, and hemlock or treated with pentachlorophenol, creosote, or another substance approved by Inspector.

n. **NEC Article 230 Services, section 230.70(A) is amended by adding the following subsection:**

**230.70(A) (4) Clothes Closets.** Service disconnecting means must not be installed in a clothes closet.

o. **NEC Article 230 Services, section 230.71 is amended by deleting 230.71(B) and replacing it with the following:**

**230.71 (B)** There must be no more than six main disconnects at one service entrance location served by a service drop or service lateral. Adding services to such location will not increase the number of main disconnects.

*[REMAINDER INTENTIONALLY LEFT BLANK]*

p. NEC Article 230 Services, section 230.90 is amended by deleting subsection 230.90(A) Exception No. 3 and replacing it with the following:

Exception No. 3: Where more than one and not more than six overcurrent devices provide the required protection for the ungrounded conductors, their total ampacity must not exceed the allowable ampacity of the ungrounded conductors. Refer to subsection 240.4(B) and (C) for overcurrent protection of wire.

q. NEC Article 250 Grounding and Bonding is amended by adding the following section:

**250.5 Inspection.** Inspector will inspect equipment and service grounds. Such equipment and service grounds must be left exposed until Inspector inspects and approves them. Inspector will not attach inspection tags to an installation which is not grounded in compliance with this Code.

r. NEC Article 250 Grounding and Bonding, section 250.50 is amended by adding the following to the end of section 250.50:

**250.50 Grounding Electrode System.** . . . Concrete encased electrodes (Ufer grounds) are required for electrical services for new dwellings and other buildings. The concrete encased electrode must be supplemented by a minimum of two  $\frac{5}{8}$ " by 8' copper clad ground rods.

s. NEC Article 250 Grounding and Bonding, section 250.62 is amended as follows:

**250.62 Grounding Electrode Conductor Material.** The grounding electrode conductor shall be of copper, aluminum, copper-clad aluminum, or the items as permitted in 250.8(C). The material selected shall be resistant to any corrosive condition existing at the installation or shall be protected against corrosion. Conductors of the wire type shall be solid or stranded, insulated, covered, or bare.

t. NEC Article 250 Grounding and Bonding, section 250.64(A) Aluminum or Copper-Clad Aluminum Conductors is deleted.

u. NEC Article 250 Grounding and Bonding, section 250.64(B)(1) is amended as follows:

**250.64(B) (1) Securing and Protection Against Physical Damage.** A 6 AWG or larger copper or aluminum grounding electrode conductor . . . [remainder unchanged]

v. NEC Article 250 Grounding and Bonding, section 250.64(B)(2) is amended as follows:

**250.64(B) (2) Exposed to Physical Damage.** A 6 AWG or larger copper or aluminum grounding electrode conductor . . . [remainder unchanged]

w. NEC Article 250 Grounding and Bonding is amended by deleting 250.64(B)(3) and replacing it with the following:

**250.64(B) (3)** The minimum size of a conductor used for grounding electrode conductors and bonding jumpers for services and separately derived systems is No. 6 AWG copper.

x. NEC Article 250 Grounding and Bonding, section 250.104(A) is amended by adding the following subsection:

**250.104(A) (1.5) Water Meters, Heaters, and Softeners.** Water meters, heaters, and softeners when installed with metal piping systems must have bonding jumpers electrically connecting the inlet and outlet water lines together.

[REMAINDER INTENTIONALLY LEFT BLANK]

y. NEC Article 300 General Requirements for Wiring Methods and Materials, section 300.4(A)(1), is amended as follows:

**300.4(A) (1) Bored Holes.** . . . Where this distance cannot be maintained, the cable or raceway shall be protected from penetration by screws or nails by a steel plate(s) or bushing(s), at least 1.6 mm (<sup>1</sup>/<sub>16</sub> in.) thick, and of appropriate length and width installed to cover the area of the wiring or such other metal plate that provides equal or better protection against nail or screw penetration.

Exception No. 1: Steel plates shall not be required to protect rigid metal conduit, intermediate metal conduit, rigid nonmetallic conduit, or electrical metallic tubing.

z. NEC Article 300 General Requirements for Wiring Methods and Materials, section 300.50 is amended by adding the following subsection:

**300.50 (G) Raceways.** Raceways installed underground or in a concrete slab on the ground:

- (1) Must have expansion joints installed within 1' immediately above grade on each end;
- (2) Must have a sleeve installed where passing through concrete or masonry;
- (3) Must not use electrical metallic tubing; and
- (4) Rigid and intermediate metal conduit must be PVC coated or taped and field coated.

aa. NEC Article 310 Conductors for General Wiring, section 310.106(A) is amended by adding the following to the end of subsection (A):

**310.106 (A)** . . . A No. 12 AWG copper conductor or larger must be used in wiring systems that are a nominal 90 volts or more.

- (1) This does not apply to remote control circuits.

bb. NEC Article 310 Conductors for General Wiring, section 310.106(B) is amended by adding the following to the end of subsection (B):

**310.106 (B)** . . . Aluminum conductors must be No. 2 A.W.G or larger to use for wiring or services.

cc. NEC Article 310 Conductors for General Wiring, section 310.110(C) is amended by deleting the *Exception* and adding the following to the end of subsection (C):

**310.110(C) Ungrounded Conductors** . . .

(1) In a building or other structure with two voltage systems, an ungrounded conductor must be identified as follows:

(a) 277/480 volt system conductors must have a brown, orange, and yellow outer finish or markings

(b) 120/208 volt system and 120/240 volt single phase system conductors must have a black, red, and blue outer finish or markings.

(2) A 208 volt conductor on a 120/240 volt three phase four wire delta-connected system must have an orange outer finish or markings.

(3) In a building or other structure with only one voltage system and no three phase delta power or isolation circuits, an ungrounded conductor may have an orange outer finish or marking.

(4) Also, see NEC sections 110.15 Requirements for Electrical Installations, High-Leg Marking and 517.160(A)(5) Isolated Power Systems, Conductor Identification. If there is a conflict between identification requirements, written direction from Inspector must be obtained prior to installing the conductor.

[REMAINDER INTENTIONALLY LEFT BLANK]

dd. NEC Article 314 Outlet, Device, Pull, & Junction Boxes; Conduit Bodies; Fittings; & Handholes is amended by adding the following subsection:

314.23(B)(3) Boxes. The following boxes must be mounted to structural members by the side of the box by brackets attached to the outside of the box: 4 inch square, round, and octagon boxes, 4 inch by 2 <sup>1</sup>/<sub>8</sub> inch handy boxes, and 4 <sup>11</sup>/<sub>16</sub> inch square boxes.

ee. NEC Article 320 Armored Cable: Type AC, section 320.12 is amended by adding the following subsection:

320.12 (6) Within residential structures

ff. NEC Article 334 Nonmetallic-Sheathed Cable: Types NM, NMC, and NMS, section 334.2 is amended by adding the following to the definition of "Nonmetallic-Sheathed Cable":

**334.2. Definitions.**

**Nonmetallic-Sheathed Cable.** A factory assembly of two or more insulated conductors enclosed within an overall nonmetallic jacket with a ground wire.

gg. NEC Article 334 Nonmetallic-Sheathed Cable: Types NM, NMC, and NMS, section 334.10 subsection (2) is amended and subsection (6) is added as follows:

334.10 (2) Multi-family dwellings (a) permitted to be of Types III, IV, and V construction and (b) with a wood frame and not exceeding three floors above grade.

334.10 (6) When a residential installation is being extended and the original wire is concealed knob-and-tube, Nonmetallic-Sheathed Cable may be used for extension if the existing circuits are adequate and a metal raceway is not required.

hh. NEC Article 334 Nonmetallic-Sheathed Cable: Types NM, NMC, and NMS, section 334.12(A) is amended by adding the following subsection:

334.12(A) (11) To wire assembly area of multi-family dwellings

ii. NEC Article 334 Nonmetallic-Sheathed Cable: Types NM, NMC, and NMS, section 334.15 is amended by adding a sentence to the end of subsection (B) and adding subsection (D):

334.15 (B) Protection from Physical Damage. . . . Nonmetallic-Sheathed Cable must not be located on or near potentially hot areas such as a heater, pipe, flue, duct, or hot water line.

334.15 (D) Exposed nonmetallic sheathed cable installed in an accessible area such as an attic, crawl space, or unfinished basement or garage must be routed either parallel or perpendicular to structural members and walls.

jj. NEC Article 348 Flexible Metallic Conduit: Type FMC, section 348.12 is amended by adding the following subsection:

348.12 (8) Outside or otherwise exposed to weather. Except: (a) for short runs needed for expansion joints installed within 1' immediately above grade of underground raceway and (b) for short runs to protect grounding conductors or bonding jumpers.

kk. NEC Article 352 Rigid Polyvinyl Chloride Conduit: Type PVC, section 352.10 is amended as follows:

352.10 (B) Corrosive Influences. PVC conduit shall not be permitted in locations subject to severe corrosive influences as covered in 300.6 and where subject to chemicals for which the materials are specifically unless Inspector approved allows such installation in writing.

352.10 (F) Exposed. PVC conduit shall not be permitted for exposed work. PVC conduit used exposed in areas of physical damage shall be identified for the use.



**352.10 (J) Combustible Construction.** PVC conduit may be installed in commercial, industrial, and public buildings and other structures where combustible construction is allowed and where there are not more than 3 floors.

II. **NEC Article 352 Rigid Polyvinyl Chloride Conduit: Type PVC, section 352.30(A) is amended by adding the following to the end of subsection (A):**

**352.30 (A) Securely Fastened.** . . . Tie wire must not be used to fasten PVC conduit.

mm. **NEC Article 360 Flexible Metallic Tubing: Type FMT, section 360.10 is amended by adding the following subsection:**

**360.10 (5)** To extend installations originally using metal raceways if the existing circuits are adequate.

nn. **NEC Article 362 Electrical Nonmetallic Tubing: Type ENT, section 362.10(1) is amended as follows:**

**362.10 (1)** In any building not exceeding three floors above grade and installed in a commercial, industrial, or public buildings or other structure where combustible construction is allowed as follows:

- a. ~~For exposed work, where not prohibited by 362.12~~
- b. Concealed within walls, floors, and ceilings

oo. **NEC Article 362 Electrical Nonmetallic Tubing: Type ENT, section 362.12(5) is amended as follows:**

**362.12 (5)** In exposed locations, ~~except as permitted by 362.10(1), 362.10(5), and 362.10(7)~~

pp. **NEC Article 362 Electrical Nonmetallic Tubing: Type ENT, section 362.30(A) is amended as follows:**

**362.30 (A) Securely Fastened.** ENT shall be securely fastened . . . ~~Where used, cable ties shall be listed as suitable for the application and for securing and supporting.~~ Cable ties must not be used to fasten ENT.

qq. **NEC Article 408 Switchboards, Switchgear, and Panelboards, is amended by adding the following section:**

**408.8 Bathroom and Clothes Closet.** Electrical distribution equipment, including, branch circuit breaker panels must not be installed in a bathroom or clothes closet.

rr. **NEC Article 408 Switchboards, Switchgear, and Panelboards is amended by deleting 408.36(D) and replacing it with the following:**

**408.36 (D) Back-Fed Devices.** Back-fed main circuit breakers are not allowed on main lug only panels used as service equipment. Back-fed main circuit breakers that are factory installed in panels or listed factory main breaker kits will are allowed for residential service. Whether field or factory installed, back-fed circuit breakers and plug in main lug devices must be secured in place with an additional mechanical fastener.

ss. **NEC Article 408 Switchboards, Switchgear, and Panelboards is amended by adding the following section:**

**408.42 Three Phase.** Separate panels must be provided for three phase and single phase loads. A three phase circuit breaker panel is not allowed to use as a lighting and appliance panel for 120/240 volt three phase four wire delta-connected systems.

tt. NEC Article 408 Switchboards, Switchgear, and Panelboards is amended by adding the following section:

**408.43 Panels.** For new construction and replacements wafer, twin, and tandem circuit breakers are not permitted in circuit breaker panels or load centers. Such circuit breakers are allowed only for modifications, extensions, or additions to existing equipment.

uu. NEC Article 410 Luminaries, Lampholders, and Lamps, Part XV. Decorative Lighting and Similar Accessories is amended by adding the following section:

**410.170 Displaying Decorative Lighting.** Decorative lighting may be temporarily displayed on live trees and shrubs. Extension cords may be used for decorative lighting for a maximum of 90 days annually. No permanent display or other installation of Electrical Wiring is allowed on live trees, shrubs, or other vegetation.

vv. NEC Article 505 is amended by adding the following section:

**505.05 State Licensed Electrical Engineer.** A State Licensed Electrical Engineer must design and supervise installation of Electrical Wiring in hazardous areas in accordance with Article 505 of this Code.

ww. NEC Article 525 Carnivals, Circuses, Fairs, and Similar Events, section 525.6 is amended as follows:

**525.6 Protection of Electrical Equipment.**

(A) Electrical equipment and wiring methods in or on portable structures shall be provided with mechanical protection where such equipment or wiring methods are subject to physical damage.

(B) All cords and wiring laid on the ground shall be protected by mats that are listed or labeled by a testing agency recognized by OSHA.

xx. NEC Article 525 Carnivals, Circuses, Fairs, and Similar Events is amended by adding the following section:

**525.7 Certification**

(A) Each ride and amusement attraction must have a certificate of inspection from a certified amusement ride inspector with qualifications acceptable to Inspector. The certificate of inspection must indicate the ride or amusement attraction passed inspection not more than 60 days prior to the anticipated operation date for the ride or amusement attraction.

(B) Each ride and amusement attraction must have a certificate from an appropriately recognized testing agency. The certificate must indicate the ride or amusement attraction passed a magna flux or other non-destructive test as required by its manufacturer not more than six months prior to the anticipated operation date for the ride or amusement attraction.

yy. NEC Article 550 Mobile Homes, Manufactured Homes, and Mobile Home Parks, section 550.4 is amended by adding the following subsections:

**550.4 (E) Certification.** Written certification that the Electrical Wiring of the manufactured or mobile home conforms to the requirements of this Code or the applicable Federal code(s) must be submitted to Inspector prior to connecting to electrical service. Certification may be by Inspector or her/his designee or an entity approved by the Board of Appeals.

**550.4 (F) Service Attachment.** Inspector will designate the location for service attachment to a manufactured or mobile home.

**550.4 (G) Permanent Service.** Under the following conditions, Inspector may approve permanent service to a manufactured or mobile home. Written approval from Inspector must be obtained prior to beginning such Electrical Work. The conditions are:

- (1) The meter and exterior main service must support a minimum of 125 amperes.
- (2) The manufactured or mobile home is not located on leased property.

(3) The manufactured or mobile home is permanently set on a foundation which is in compliance with all applicable laws and regulations.

zz. NEC Article 590 Temporary Installations, section 590.2(A) is amended by adding the following to the end of subsection (A):

**590.2 (A) During the Period of Construction.** . . . Temporary construction services must be located on the same side of the alley, street, and/or driveway as the construction for which the service is required.

aaa. NEC Article 590 Temporary Installations, section 590.6(A) is amended by adding the following to the end of subsection (A):

**590.6 (A) Receptacle Outlets.** . . . 120 volt single phase 15 and 20 ampere receptacles must have ground fault circuit interrupters. 230 volt receptacles must only be used for 230 volt utilization equipment.

bbb. NEC Article 600 Electric Signs and Outline Lighting, section 600.10(C) and (D) are amended as follows:

~~(C) Wet or Damp Location.~~ Portable or mobile signs in wet or damp locations shall comply with 600.10(C)(1) and (C)(2).

~~(1) (C) Cords.~~ All cords shall be junior hard-service or hard-service types as designated in Table 400.4 and have an equipment grounding conductor. A supply cord to a portable sign must be type S.O. or equivalent, no longer than 10 ft, and no smaller than No. 14 AWG and sized for the electrical load.

~~(2) (D) Ground-Fault Circuit Interrupter.~~ Signs must have GFCI protection. The manufacturer of portable or mobile signs shall provide listed ground-fault circuit-interrupter protection for personnel provided for the sign by the manufacturer or its equivalent must be used. The ground-fault circuit interrupter shall be an integral part of the attachment plug or shall be located in the power-supply cord within 300 mm (12 in.) of the attachment plug.

~~(D) Dry Location.~~ Portable or mobile signs in dry locations shall meet the following:

~~(1) Cords shall be SP-2, SPE-2, SPT-2, or heavier, as designated in Table 400.4.~~

~~(2) The cord shall not exceed 4.55 m (15 ft) in length.~~

ccc. NEC Chapter 6 Special Equipment is amended by adding the following article:

#### **ARTICLE 602 Electric Fences**

**602.1. Electric Fences.** An electric fence may be installed unless otherwise prohibited or restricted by a Natrona County resolution. Such installation must be in accordance with this Code.

ddd. NEC Article 680 Swimming Pools, Fountains, and Similar Installations, section 680.41 is amended as follows:

**680.41 Emergency Switch for Spas and Hot Tubs.** A clearly labeled permanent emergency shutoff or control switch for the purpose of stopping the motor(s) that provides power to the recirculation system and jet system shall be installed at a point readily accessible to the users and not less than 1.5 m (5 ft) away, adjacent to, and within sight of the spa or hot tub. This requirement shall not apply to one-family dwellings. Written approval from Inspector must be obtained prior to installing such shutoff or control switch.

eee. **NEC Chapter 7 Special Conditions is amended by adding the following article:**

**ARTICLE 765 Smoke Alarms and Carbon Monoxide Detectors**

**765.1. Required.** Smoke alarms and carbon monoxide detectors must be installed in all hotels, motels, and residential dwellings as required by the Building Code of Natrona County and the Residential Code of Natrona County.

**765.2. New Construction and Complete Rewire.** For new construction and complete rewires:

**(A)** Each smoke alarm must be supplied by line voltage with a battery backup.

**(B)** Each smoke alarm must be interconnected to provide common alarm notification.

**765.3. Residential Smoke Alarms.** A separate 15 ampere or 20 ampere 120 volt circuit must be provided for a residential smoke alarm in residential new construction, substantial remodel, and complete rewire.

**765.4. Wiring One and Two Family Dwellings.** No. 14 AWG wire within nonmetal-sheathed cable may be used for wiring and interconnection of smoke alarms in one and two family dwellings when protected by a dedicated 15 Ampere branch circuit.

fff. **NEC Article 810 Radio and Television Equipment, section 810.21 is amended by adding the following subsection:**

**810.21 (L)** Satellite TV reception dish antennas used for private TV reception shall be grounded with a No. 6 AWG copper wire to the building's grounding electrode system. If a dish is more than 50' from the building, a <sup>5</sup>/<sub>8</sub>" by 8' ground rod is allowed.

**Section 4. Repealer.**

The Electrical Code of Natrona County, Wyoming adopted June 3, 2014 is repealed and any other resolution or portion of resolution in conflict with this Resolution is repealed to the extent of the conflict.

**Section 5. Savings Clause.**

If any portion of this Resolution is determined by a court with jurisdiction to be invalid or otherwise unenforceable, the remainder of this Resolution remains in effect.

**Section 6. Effective Date.**

This Resolution becomes effective on and continues from the date it is filed with the County Clerk.

**APPROVED**

DATE: \_\_\_\_\_, 2018.

\_\_\_\_\_  
John Lawson, Chair  
Board of County Commissioners

Attest: \_\_\_\_\_  
Renea Vitto, County Clerk



EXHIBIT A

PERMIT FEE SCHEDULE

Permit Application Fee. (nonrefundable) (An application fee is not required for Work performed on Natrona County Fairgrounds.)		\$25.00		
Ancillary Permit Fees.	Code Compliance Inspections	<u>Single Family Dwelling:</u> 0 to 11,999 square feet for each 1,000 square feet over 11,999	\$ 35.00 \$ 3.50/1,000 sq. ft.	
		<u>Multiple Family Dwelling:</u> First meter Each additional meter	\$ 25.00 \$ 10.00/meter	
		<u>Non-Residential Building:</u> 0 to 11,999 square feet for each 1,000 square feet over 11,999	\$ 60.00 \$ 25.00/1,000 sq. ft.	
		<u>Multi-Occupant Non-Residential Building:</u> 0 to 11,999 square feet and first meter for each 1,000 square feet over 11,999 Each additional meter	\$ 70.00 \$ 25.00/1,000 sq. ft. \$ 25.00/meter	
	<u>Inspections performed outside of regular business hours</u> Hourly charge with a minimum charge of 1.5 hours		\$ 50.00/hour	
	<u>Reinspection</u> Hourly charge with a minimum charge of 1 hour		\$ 50.00/hour	
	Manufactured home attachment (each)		\$ 25.00	
	Water well, residential (each)		\$ 25.00	
	Portable electrical sign (each)		\$ 20.00	
	Swimming pool grounding and bonding (each)		\$ 40.00	
	Carnival, Circus, Fair, and similar situations	Concession stand (each)		\$ 25.00
		Game or display booth (each)		\$ 35.00
Ride or generator (each)		\$ 45.00		
Maximum fee per Operator		\$400.00		
Renewal Permit Fee.	A renewal Permit fee is ½ the amount of the original Permit fee.			
Temporary Permit Fee.	A Temporary Permit fee is ½ the Journeyman's Permit fee.			

**EXHIBIT B  
VALUATION TABLE**

TYPE OF ELECTRICAL WORK			VALUATION
<u>Alarm System</u>	Residential – base		\$500.00
	Residential – additional opening		\$40.00
	Commercial – base		\$700.00
	Commercial – additional opening		\$65.00
<u>Communication System</u>	Residential – base		\$500.00
	Residential – additional opening		\$40.00
	Commercial – base		\$750.00
	Commercial – additional opening		\$65.00
<u>Electrical Sign</u>	0 to 20 Amp load		\$650.00
	21 to 30 Amp load		\$900.00
	31 to 50 Amp load		\$1,150.00
	51 tho 100 Amp load		\$1,400.00
	Over 100 Amp load for each additional 20 Amps an additional 10% ?? 10% of what ??		
<u>Generator</u>	KVA and/or portion thereof		\$80.00/KVA
<u>Light Pole</u>	Residential – 0 to 8 feet tall		\$50.00
	Residential – over 8 feet tall		\$20.00
	Commercial – 0 to 8 feet tall		\$80.00
	Commercial – for each additional foot over 8 feet tall		\$15.00/ft
<u>Motor</u>	Hp and/or fraction thereof		\$50.00/Hp
<u>Outlet, Switch, or Fixture Opening</u>	Residential		\$70.00/each
	Commercial		\$90.00/each
<u>New or Repaired Electrical Service</u>	600 Volts or less (including temporary)	Single phase	\$8.50/Amp
		Three phase	\$21.00/Amp
	Over 600 Volts (including temporary)	Single phase	\$1,350.00/Amp
		Three phase	\$2,000.00/Amp
<u>New or Repaired Electrical Subpanel</u>	600 Volts or less (including temporary)	Single phase	\$7.00/Amp
		Three phase	\$15.00/Amp
	Over 600 Volts (including temporary)	Single phase	\$1,000.00/Amp
		Three phase	\$1,500.00/Amp
<u>Transformer</u>	KVA and/or portion thereof over .5 KVA		\$85.00/KVA
<u>Underground Conduit, Feeder, or Branch Circuit over 25 feet</u>	Residential – 50 Amp or less (wire sizes #12 through #8)		\$15.00/ft
	Residential – 51 Amp or more (wire sizes #6 AWG and over)		\$20.00/ft
	Commercial – 50 Amp or less (wire sizes #12 through #8)		\$20.00/ft
	Commercial – 51 Amp or more (wire sizes #6 AWG and over)		\$35.00/ft
<u>Hazardous Area</u>	For a "hazardous area" as defined in NFPA 70, National Electrical Code, 2017 Edition valuation is double the regular amount.		
<u>Specialty Electrical Equipment</u>	For electrical equipment not listed in this table, valuation will be set by the contract or bid amount or by Inspector.		

## RESOLUTION NO.

A RESOLUTION ADOPTING THE **INTERNATIONAL BUILDING CODE, 2018 EDITION** AS MODIFIED; PROVIDING PENALTIES FOR VIOLATIONS; SETTING FEES; AND REPEALING RESOLUTION 25-13 AND ANY OTHER RESOLUTION IN CONFLICT WITH THIS RESOLUTION.

WHEREAS, pursuant to Wyoming Statutes §§ 18-5-201, et seq. and 35-9-101 through 35-9-121.1, the Natrona County Board of County Commissioners ("BOCC") has authority to enact regulations to promote the public health, safety, morals, and general welfare of the county; and

WHEREAS, the BOCC wants to enact regulations governing the construction, modification, condemnation, and demolition of buildings and other structures within the unincorporated area of Natrona County;

WHEREFORE, the BOCC resolves as follows:

### Section 1. Short Title.

The short title of the code adopted by this Resolution is the "Building Code of Natrona County."

### Section 2. International Building Code, 2018 Edition.

The BOCC adopts the International Building Code, 2018 Edition (the "IBC") and appendices A, C, and G as modified herein. If a modification conflicts with another provision of the IBC, the modification controls.

### Section 3. Modifications.

The IBC is modified by adding to, deleting, or amending the respective sections and subsections as follows.

a. **IBC Subsection 101.1** is amended to "These regulations shall be known as the Building Code of Natrona County and referred to in this Resolution as 'this code.'"

b. **IBC Subsection 101.4.**

IBC Subsection 101.4.4 is amended by replacing "International Property Maintenance Code" with "Uniform Code for the Abatement of Dangerous Buildings."

IBC Subsection 101.4.5 is amended by replacing "International Fire Code" with the "International Fire Code, 2018 Edition as amended by resolution."

IBC Subsection 101.4.6 is deleted.

c. **IBC Subsection 101.5** is added and states "**Agricultural Construction.** To perform construction on her/his agricultural property a property owner shall obtain permits from the Natrona County Development Department as required by Natrona County resolutions and Wyoming Statutes. A property owner may perform construction work on her/his own agricultural property including her/his dwelling and other structures and is not required to use a licensed contractor. Except a property owner shall use a licensed contractor for (1) installation, maintenance, or repair of three-phase electrical service, (2) installation of electrical units over 200 volts, and (3) structures and uses where the public is invited such as a bed and breakfast, guest house, arena, sale barn, and other similar structures and uses."

d. **IBC Subsection 103.1** is amended to "A 'Building Official' from the Development Department, also referred to as a 'code official,' shall enforce this code."

e. **IBC Subsection 105.0** is added and states "It is unlawful for any entity either directly or indirectly to erect, construct, enlarge, alter, repair, move, improve, remove, convert, demolish, equip, use, occupy, or maintain any building or other structure in the unincorporated area of Natrona County in violation of this Code."

f. **IBC Subsection 109.2** is amended to "Exhibit A of this Resolution comprises the building permit fee schedule."

g. **IBC Subsection 109.2.1** is added and states "Building permit valuation shall not be less than \$0.60 for B occupancies and not less than \$0.20 for all other occupancies."

h. **IBC Section 113.** The content of Section 113 is deleted in its entirety and replaced with "An entity with standing may appeal an order or decision by Building Official regarding Building Official's application and/or interpretation of this Code. Such entity ("Appellant") must submit to the Development Department a written appeal within ten days of the date of the order or decision Appellant is appealing. The appeal must include the Code section(s) at issue and the relief Appellant requests. An appeal is governed by Natrona County Resolution No. 84-03, *Establishment of and Rules of Practice for the Natrona County Development Board of Appeals*, as amended."

i. **IBC Subsection 114.4** is amended to "Any person violating any provision of this Code is guilty of a misdemeanor. Each and every day or portion thereof during which a violation of any provision of this code is committed, continued, or permitted constitutes a separate offense. Upon conviction, such person may be punished by a fine of not more than \$750.00 for each offense."

j. **IBC Section 117. Relationship to Other Rules** is added.  
IBC Subsection 117.1 is added and states "**Unplatted Property.** In order for an applicant to obtain a permit for work on unplatted property, the applicant shall include with her/his application evidence of access to the property and a site plan."

IBC Subsection 117.2 is added and states "**Wyoming Licensed Engineer or Architect Required.** Plans and specifications, including but not limited to, structural, electrical, plumbing, and mechanical drawings shall be signed by a Wyoming licensed engineer or architect for any structure or addition to a structure that provides employment, housing, or assembly for 10 or more persons, has more than 5,000 square feet of floor area including any basement that is intended for use by the public, or is three or more stories high. A property owner may request the Building Official permit an exception to this subsection, and the Building Official may permit such exception based on the complexity and/or inherent risk of the construction."

k. **IBC Table 508.4, B occupancies** is amended so that all B occupancies shall be separated by one hour separation or installation of a sprinkler system in accordance with IBC subsection 903.3.1.1.

l. **IBC Chapter 13** is deleted.

m. **Subsection 1608.2** is amended to "The snow load for structures located at or above 6000 feet elevation shall be 100 pounds and the snow load for structures located under 6000 feet elevation shall be 30 pounds. No further reductions shall be allowed."

n. **IBC Subsection 1612.3** is amended to "The Natrona County, May 18, 2018 flood plain map by FEMA, is adopted and applies herein."

**Section 4. Repealer.**

Resolution No. 25-13 and all other provisions of resolutions in conflict with this Resolution are repealed.

**Section 5. Savings Clause.**

If any portion of this Resolution is determined by a court with jurisdiction to be invalid or otherwise unenforceable, the remainder of this Resolution shall remain in effect.

**Section 6. Effective Date.**

This Resolution becomes effective on and continues from the date it is filed with the County Clerk.

**APPROVED**

DATE: \_\_\_\_\_, 2018.

\_\_\_\_\_  
John Lawson, Chair  
Board of County Commissioners

Attest: \_\_\_\_\_  
Renea Vitto, County Clerk



# PERMIT FEES 2005 - 2006

## EXHIBIT "A"

PERMIT FEE IS \$25.00 + VALUATION OF WORK BELOW

VALUATION		2005-2006
\$1.00	\$500.00	\$16.50
\$501.00	\$600.00	\$18.75
\$601.00	\$700.00	\$21.00
\$701.00	\$800.00	\$23.25
\$801.00	\$900.00	\$25.50
\$901.00	\$1,000.00	\$27.75
\$1,001.00	\$1,100.00	\$30.00
\$1,101.00	\$1,200.00	\$32.25
\$1,201.00	\$1,300.00	\$33.50
\$1,301.00	\$1,400.00	\$35.50
\$1,401.00	\$1,500.00	\$37.50
\$1,501.00	\$1,600.00	\$40.25
\$1,601.00	\$1,700.00	\$42.75
\$1,701.00	\$1,800.00	\$44.50
\$1,801.00	\$1,900.00	\$47.00
\$1,901.00	\$2,000.00	\$49.25
\$2,001.00	\$3,000.00	\$57.75
\$3,001.00	\$4,000.00	\$68.50
\$4,001.00	\$5,000.00	\$78.50
\$5,001.00	\$6,000.00	\$87.00
\$6,001.00	\$7,000.00	\$97.00
\$7,001.00	\$8,000.00	\$106.00
\$8,001.00	\$9,000.00	\$115.75
\$9,001.00	\$10,000.00	\$125.00
\$10,001.00	\$11,000.00	\$135.00
\$11,001.00	\$12,000.00	\$144.50
\$12,001.00	\$13,000.00	\$154.50
\$13,001.00	\$14,000.00	\$163.00
\$14,001.00	\$15,000.00	\$173.00
\$15,001.00	\$16,000.00	\$182.50
\$16,001.00	\$17,000.00	\$192.00
\$17,001.00	\$18,000.00	\$201.00
\$18,001.00	\$19,000.00	\$211.00
\$19,001.00	\$20,000.00	\$220.75
\$20,001.00	\$21,000.00	\$233.75
\$21,001.00	\$22,000.00	\$239.75
\$22,001.00	\$23,000.00	\$249.00
\$23,001.00	\$24,000.00	\$259.00
\$24,001.00	\$25,000.00	\$267.75
\$25,001.00	\$26,000.00	\$274.50
\$26,001.00	\$27,000.00	\$282.00
\$27,001.00	\$28,000.00	\$288.50
\$28,001.00	\$29,000.00	\$295.25
\$29,001.00	\$30,000.00	\$303.25
\$30,001.00	\$31,000.00	\$310.50
\$31,001.00	\$32,000.00	\$316.75
\$32,001.00	\$33,000.00	\$324.25
\$33,001.00	\$34,000.00	\$330.75
\$34,001.00	\$35,000.00	\$337.50
\$35,001.00	\$36,000.00	\$344.75
\$36,001.00	\$37,000.00	\$351.50
\$37,001.00	\$38,000.00	\$358.75
\$38,001.00	\$39,000.00	\$366.25
\$39,001.00	\$40,000.00	\$373.00
\$40,001.00	\$41,000.00	\$379.75
\$41,001.00	\$42,000.00	\$386.25
\$42,001.00	\$43,000.00	\$393.75
\$43,001.00	\$44,000.00	\$401.00
\$44,001.00	\$45,000.00	\$407.75
\$45,001.00	\$46,000.00	\$414.75
\$46,001.00	\$47,000.00	\$421.25
\$47,001.00	\$48,000.00	\$428.00

## RESOLUTION NO.

A RESOLUTION ADOPTING THE **INTERNATIONAL RESIDENTIAL CODE, 2018 EDITION** AS MODIFIED; PROVIDING PENALTIES FOR VIOLATIONS; SETTING FEES; AND REPEALING RESOLUTION 25-13 AND ANY OTHER RESOLUTION IN CONFLICT WITH THIS RESOLUTION.

WHEREAS, pursuant to Wyoming Statutes §§ 18-5-201, et seq., the Natrona County Board of County Commissioners ("BOCC") has authority to enact regulations to promote the public health, safety, morals, and general welfare of the county; and

WHEREAS, the BOCC wants to enact regulations governing the installation, alteration, and repair of Residential systems within the unincorporated area of Natrona County;

WHEREFORE, the BOCC resolves as follows:

### **Section 1. Short Title.**

The short title for the code adopted by this Resolution is the "Residential Code of Natrona County."

### **Section 2. International Residential Code, 2018 Edition.**

The BOCC adopts the International Residential Code, 2018 Edition (the "IRC") and Appendix E as modified herein. If a modification conflicts with another provision of the IRC, the modification controls.

### **Section 3. Modifications.**

The IRC is modified by adding to, deleting, or amending the respective sections and subsections as follows.

a. **IRC Subsection 101.1** is amended to "Herein 'this code' refers to the Residential Code of Natrona County."

b. **IRC Subsection 103.1** is amended to "A 'Building Official' from the Development Department, also referred to as a 'code official,' shall enforce this code."

c. **IRC Subsection 105.0** is added as follows:

IRC Subsection 105.0.1 is added and states "It is unlawful for any entity either directly or indirectly to erect, construct, enlarge, alter, repair, move, improve, remove, convert, demolish, equip, use, occupy, or maintain any building or other structure in the unincorporated area of Natrona County in violation of this code."

IRC Subsection 105.0.2 is added and states "**Residential Dwellings.** To perform Residential work on her/his own single family dwelling, a property owner shall obtain a permit from the Natrona County Development Department as required by Natrona County resolutions and Wyoming Statutes. Only a property owner may perform Residential work on her/his own single family dwelling and is not required to use a licensed contractor. Except a property owner shall use a licensed contractor to (1) install, maintain, or repair a three-phase electrical service or (2) if the public is invited into the dwelling. With the exception in Section 105.2 all other Residential work shall be performed by a licensed contractor."

IRC Subsection 105.0.3 is added and states "**Agricultural Construction.** To perform Residential work on her/his own agricultural property a property owner shall obtain permits from the Natrona County Development Department as required by Natrona County resolutions and Wyoming Statutes. A property owner may perform construction work on her/his own agricultural property including her/his dwelling and other structures and is not required to use a licensed contractor. Except a property owner shall use a licensed contractor (1) to install, maintain, or repair a three-phase electrical service, (2) to install an electrical unit over 200 volts, and (3) for structures and uses where the public is invited such as a bed and breakfast, guest house, arena, sale barn, and other similar structures and uses. A property owner may request the Building Official permit an exception to the licensed contractor requirements in this subsection, and the Building Official may permit such exception based on the complexity and/or inherent risk in the construction."

d. IRC Subsection 105.3 is amended as follows:

IRC Subsection 105.3.01 is added and states "**Unplatted Property**. In order for an applicant to obtain a permit for work on unplatted property, the applicant shall include with her/his application evidence of access to the property and a site plan."

IRC Subsection 105.3.02 is added and states "**Wyoming Licensed Engineer or Architect Required**. Plans and specifications including, but not limited to, structural, electrical, plumbing, and mechanical drawings shall be signed by a Wyoming licensed engineer or architect for any structure or addition to a structure that provides employment, housing, or assembly for 10 or more persons, has more than 5,000 square feet of floor area including any basement that is intended for use by the public, or is three or more stories high. A property owner may request the Building Official permit an exception to this subsection, and the Building Official may permit such exception based on the complexity and/or inherent risk of the construction."

e. IRC Section 108 is amended as follows:

IRC Subsection 108.2 is amended to "Exhibit A of this Resolution comprises the Residential permit fee schedule."

IRC Subsection 108.3 is amended by adding "Building permit valuation shall not be less than \$0.55 per square foot for finished areas, \$0.35 per square foot for unfinished areas, and \$0.14 per square foot for accessory structures."

IRC Subsection 108.6 is amended to "A property owner who commences work requiring a permit prior to obtaining a permit shall pay twice the amount of the initial permit fee."

f. **IRC Section 112**. The content of Section 112 is deleted in its entirety and replaced with "MEANS OF APPEAL. An entity with standing may appeal an order or decision by Building Official regarding Building Official's application and/or interpretation of this Code. Such entity ("Appellant") must submit to the Development Department a written appeal within ten days of the date of the order or decision Appellant is appealing. The appeal must include the Code section(s) at issue and the relief Appellant requests. An appeal is governed by Natrona County Resolution No. 84-03, *Establishment of and Rules of Practice for the Natrona County Development Board of Appeals*, as amended."

g. **IRC Subsection 113.4** is amended to "Any person violating any provision of this code is guilty of a misdemeanor. Each and every day or portion thereof during which a violation of any provision of this code is committed, continued, or permitted constitutes a separate offense. Upon conviction, such person may be punished by a fine of not more than \$750.00 for each offense."

h. **IRC Subsection 202, Definitions, Accessory Structure** is amended to "A structure not greater than 3000 square feet in floor area, not over two stories in height, the use of which is secondary to the dwelling(s) located on the same parcel of property."

i. **IRC Table 301.2(1)** is amended as follows:

STRUCTURES LOCATED:	GROUND SNOW LOAD
Above 6000' elevation	100 lbs.
6000' and under elevation	30 lbs.

WIND DESIGN				SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM:		
Speed (mph)	Topographic effects	Special wind region	Wind-borne debris zone		Weathering	Frost line depth	Termite
115 ultimate design	No	No	No	B for Risk I and II	Severe	42"	None To sight

WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
-10° F	Required if history of damage	a) 8/17/1978 b) 3/18/15 Study #56025CV000B c) 5/18/15; 1670E, 1984E, 1985E, 1990E, 1992E, 1995E, 2001E, 2002E, 2003E, 2004E 2006E, 2007E, 2008E, 2009E, 2011E, 2012E, 2013E, 2014E, 2016E, 2017E, 2018E, 2026E, 2028E, 2030E, 2035E, 2055E	2500	44.7° F

j. IRC Subsection 302.6 is amended to "The garage shall be separated from the residence including all structural support members, attic spaces, and all habitable areas by not less than one hour fire resistant rated construction."

k. IRC Subsection 303.3 is amended by adding to the Exception "If the building official approves, venting may vent into attic space."

l. IRC Subsection 310.5 with its subsections is deleted.

m. IRC Subsection 313.2 with its subsections is deleted.

n. IRC Subsection 602.7.2 is amended by deleting the sentence "The number of full-height studs at each end shall be not less than the number of studs displaced by half of the header span based on the maximum stud spacing in accordance with Table R602.3(5)."

o. IRC Table 702.3.5 footnote d is amended to "All ceiling applications for gypsum board with 24" spacing of framing members must be a minimum of  $\frac{5}{8}$ ."

p. IRC Subsection 905.2.9 is added and states "Asphalt Shingle Application. More than one overlay of asphalt shingles applied over an existing asphalt shingle roof is prohibited."

q. IRC Chapter 11 Energy Efficiency, is deleted in its entirety and replaced with "All residential structures shall contain insulation in exterior walls and ceilings. Exterior walls shall contain not less than R-Value 19 and ceilings shall contain not less than R-Value 38."

r. IRC Section P2904 with its subsections is deleted.

#### **Section 4. Repealer.**

Resolution No. 25-13 and all other provisions of resolutions in conflict with this Resolution are repealed.

#### **Section 5. Savings Clause.**

If any portion of this Resolution is determined by a court with jurisdiction to be invalid or otherwise unenforceable, the remainder of this Resolution shall remain in effect.

#### **Section 6. Effective Date.**

This Resolution becomes effective on and continues from the date it is filed with the County Clerk.

**APPROVED**

DATE: \_\_\_\_\_, 2018.

\_\_\_\_\_  
John Lawson, Chair  
Board of County Commissioners

Attest: \_\_\_\_\_  
Renea Vitto, County Clerk



# PERMIT FEES 2005 - 2006

## EXHIBIT "A"

PERMIT FEE IS \$25.00 + VALUATION OF WORK BELOW

VALUATION		2005-2006
\$1.00	\$500.00	\$16.50
\$501.00	\$600.00	\$18.75
\$601.00	\$700.00	\$21.00
\$701.00	\$800.00	\$23.25
\$801.00	\$900.00	\$25.50
\$901.00	\$1,000.00	\$27.75
\$1,001.00	\$1,100.00	\$30.00
\$1,101.00	\$1,200.00	\$32.25
\$1,201.00	\$1,300.00	\$33.50
\$1,301.00	\$1,400.00	\$35.50
\$1,401.00	\$1,500.00	\$37.50
\$1,501.00	\$1,600.00	\$40.25
\$1,601.00	\$1,700.00	\$42.75
\$1,701.00	\$1,800.00	\$44.50
\$1,801.00	\$1,900.00	\$47.00
\$1,901.00	\$2,000.00	\$49.25
\$2,001.00	\$3,000.00	\$57.75
\$3,001.00	\$4,000.00	\$68.50
\$4,001.00	\$5,000.00	\$78.50
\$5,001.00	\$6,000.00	\$87.00
\$6,001.00	\$7,000.00	\$97.00
\$7,001.00	\$8,000.00	\$106.00
\$8,001.00	\$9,000.00	\$115.75
\$9,001.00	\$10,000.00	\$125.00
\$10,001.00	\$11,000.00	\$135.00
\$11,001.00	\$12,000.00	\$144.50
\$12,001.00	\$13,000.00	\$154.50
\$13,001.00	\$14,000.00	\$163.00
\$14,001.00	\$15,000.00	\$173.00
\$15,001.00	\$16,000.00	\$182.50
\$16,001.00	\$17,000.00	\$192.00
\$17,001.00	\$18,000.00	\$201.00
\$18,001.00	\$19,000.00	\$211.00
\$19,001.00	\$20,000.00	\$220.75
\$20,001.00	\$21,000.00	\$233.75
\$21,001.00	\$22,000.00	\$239.75
\$22,001.00	\$23,000.00	\$249.00
\$23,001.00	\$24,000.00	\$259.00
\$24,001.00	\$25,000.00	\$267.75
\$25,001.00	\$26,000.00	\$274.50
\$26,001.00	\$27,000.00	\$282.00
\$27,001.00	\$28,000.00	\$288.50
\$28,001.00	\$29,000.00	\$295.25
\$29,001.00	\$30,000.00	\$303.25
\$30,001.00	\$31,000.00	\$310.50
\$31,001.00	\$32,000.00	\$316.75
\$32,001.00	\$33,000.00	\$324.25
\$33,001.00	\$34,000.00	\$330.75
\$34,001.00	\$35,000.00	\$337.50
\$35,001.00	\$36,000.00	\$344.75
\$36,001.00	\$37,000.00	\$351.50
\$37,001.00	\$38,000.00	\$358.75
\$38,001.00	\$39,000.00	\$366.25
\$39,001.00	\$40,000.00	\$373.00
\$40,001.00	\$41,000.00	\$379.75
\$41,001.00	\$42,000.00	\$386.25
\$42,001.00	\$43,000.00	\$393.75
\$43,001.00	\$44,000.00	\$401.00
\$44,001.00	\$45,000.00	\$407.75
\$45,001.00	\$46,000.00	\$414.75
\$46,001.00	\$47,000.00	\$421.25
\$47,001.00	\$48,000.00	\$428.00

## RESOLUTION NO.

A RESOLUTION ADOPTING THE **INTERNATIONAL MECHANICAL CODE, 2018 EDITION**; PROVIDING PENALTIES FOR VIOLATIONS; SETTING FEES; AND REPEALING RESOLUTION 41-08 AND ANY OTHER RESOLUTION IN CONFLICT WITH THIS RESOLUTION.

WHEREAS, pursuant to Wyoming Statutes §§ 18-5-201, et seq., the Natrona County Board of County Commissioners ("BOCC") has authority to enact regulations to promote the public health, safety, morals, and general welfare of the county; and

WHEREAS, the BOCC wants to enact regulations governing the installation, alteration, and repair of mechanical systems within the unincorporated area of Natrona County;

WHEREFORE, the BOCC resolves as follows:

### Section 1. Short Title.

The short title for the code adopted by this Resolution is the "Mechanical Code of Natrona County."

### Section 2. International Mechanical Code, 2018 Edition.

The BOCC adopts the International Mechanical Code, 2018 Edition ("IMC") as modified herein. If a modification conflicts with another provision of the IMC, the modification controls.

### Section 3. Modifications.

The IMC is modified by adding to, deleting, or amending the respective sections and subsections as follows.

**a. IMC Subsection 101.1** is amended to "Herein 'this code' refers to the Mechanical Code of Natrona County."

**b. IMC Subsection 103.1** is amended to "A 'Building Official' from the Development Department, also referred to as a 'code official,' shall enforce this code."

**c. IMC Section 106.**

IMC Subsection 106.2.1 is added and states "**Residential Dwellings.** To perform mechanical work on his/her own single family dwelling, a property owner shall obtain A permit from the Natrona County Development Department as required by Natrona County resolutions and Wyoming Statutes. Only a property owner may perform mechanical work on his/her own single family dwelling and is not required to use a licensed contractor. Except a property owner shall use a licensed contractor to (1) install, maintain, or repair a three-phase electrical service or (2) if the public is invited into the dwelling. With the exception in Section 106.2.2 all other mechanical work shall be performed by a licensed contractor."

IMC Subsection 106.2.2 is added and states "**Agricultural Construction.** To perform mechanical work on his/her own agricultural property a property owner shall obtain permits from the Natrona County Development Department as required by Natrona County resolutions and Wyoming Statutes. A property owner may perform construction work on his/her own agricultural property including his/her dwelling and other structures and is not required to use a licensed contractor. Except a property owner shall use a licensed contractor (1) to install, maintain, or repair a three-phase electrical service, (2) to install an electrical unit over 200 volts, and (3) for structures and uses where the public is invited such as a bed and breakfast, guest house, arena, sale barn, and other similar structures and uses."

IMC Subsection 106.5.2 is amended to "Exhibit A of this Resolution comprises the mechanical permit fee schedule."

IMC Subsection 106.5.3 is amended to "The Building Official is authorized to establish a refund policy."

d. **IMC Subsection 108.4** is amended to "Any person violating any provision of this code is guilty of a misdemeanor. Each and every day or portion thereof during which a violation of any provision of this code is committed, continued, or permitted constitutes a separate offense. Upon conviction, such person may be punished by a fine of not more than \$750.00 for each offense."

e. **IMC Subsection 108.5** is amended by deleting the last sentence.

f. **IMC Section 109, MEANS OF APPEAL.** The content of Section 109, MEANS OF APPEAL, is deleted in its entirety and replaced with "An entity with standing may appeal an order or decision by Building Official regarding Building Official's application and/or interpretation of this Code. Such entity ("Appellant") must submit to the Development Department a written appeal within ten business days of the date of the order or decision Appellant is appealing. The appeal must include the Code section(s) at issue and the relief Appellant requests. An appeal is governed by Natrona County Resolution No. 84-03, *Establishment of and Rules of Practice for the Natrona County Development Board of Appeals*, as amended."

g. **IMC Section 111** is added and states:

**111.1. Building Permit Issuance.** *A property owner cannot obtain a building permit for a structure on any unplatted property in the unincorporated area of Natrona County until (1) the property owner submits an application with complete plans showing in detail all approaches to streets and alleys and deeds those approaches, streets, and alleys to the County and (2) the BOCC accepts same.*

**111.2. Registered Engineer or Architect Signature Required.** *Plans and specifications shall be signed by a registered and licensed engineer or architect for any structure or addition to a structure that provides employment, housing, or assembly for 50 or more persons or has more than 5,000 square feet of floor area including any basement that is intended for use by the public.*

h. **IMC Subsection 802.7** is amended to "Any vent termination greater than 42" high shall be guywired or supported in another manner approved by the building official."

#### **Section 4. Repealer.**

Resolution No. 41-08 and all other provisions of resolutions in conflict with this Resolution are repealed.

#### **Section 5. Savings Clause.**

If any portion of this Resolution is determined by a court with jurisdiction to be invalid or otherwise unenforceable, the remainder of this Resolution shall remain in effect.

#### **Section 6. Effective Date.**

This Resolution becomes effective on and continues from the date it is filed with the County Clerk.

**APPROVED**

DATE: \_\_\_\_\_, 2018.

\_\_\_\_\_  
John Lawson, Chair  
Board of County Commissioners

Attest: \_\_\_\_\_  
Renea Vitto, County Clerk

# PERMIT FEES 2005 - 2006

## EXHIBIT "A"

PERMIT FEE IS \$25.00 + VALUATION OF WORK BELOW

VALUATION		2005-2006
\$1.00	\$500.00	\$16.50
\$501.00	\$600.00	\$18.75
\$601.00	\$700.00	\$21.00
\$701.00	\$800.00	\$23.25
\$801.00	\$900.00	\$25.50
\$901.00	\$1,000.00	\$27.75
\$1,001.00	\$1,100.00	\$30.00
\$1,101.00	\$1,200.00	\$32.25
\$1,201.00	\$1,300.00	\$33.50
\$1,301.00	\$1,400.00	\$35.50
\$1,401.00	\$1,500.00	\$37.50
\$1,501.00	\$1,600.00	\$40.25
\$1,601.00	\$1,700.00	\$42.75
\$1,701.00	\$1,800.00	\$44.50
\$1,801.00	\$1,900.00	\$47.00
\$1,901.00	\$2,000.00	\$49.25
\$2,001.00	\$3,000.00	\$57.75
\$3,001.00	\$4,000.00	\$68.50
\$4,001.00	\$5,000.00	\$78.50
\$5,001.00	\$6,000.00	\$87.00
\$6,001.00	\$7,000.00	\$97.00
\$7,001.00	\$8,000.00	\$106.00
\$8,001.00	\$9,000.00	\$115.75
\$9,001.00	\$10,000.00	\$125.00
\$10,001.00	\$11,000.00	\$135.00
\$11,001.00	\$12,000.00	\$144.50
\$12,001.00	\$13,000.00	\$154.50
\$13,001.00	\$14,000.00	\$163.00
\$14,001.00	\$15,000.00	\$173.00
\$15,001.00	\$16,000.00	\$182.50
\$16,001.00	\$17,000.00	\$192.00
\$17,001.00	\$18,000.00	\$201.00
\$18,001.00	\$19,000.00	\$211.00
\$19,001.00	\$20,000.00	\$220.75
\$20,001.00	\$21,000.00	\$233.75
\$21,001.00	\$22,000.00	\$239.75
\$22,001.00	\$23,000.00	\$249.00
\$23,001.00	\$24,000.00	\$259.00
\$24,001.00	\$25,000.00	\$267.75
\$25,001.00	\$26,000.00	\$274.50
\$26,001.00	\$27,000.00	\$282.00
\$27,001.00	\$28,000.00	\$288.50
\$28,001.00	\$29,000.00	\$295.25
\$29,001.00	\$30,000.00	\$303.25
\$30,001.00	\$31,000.00	\$310.50
\$31,001.00	\$32,000.00	\$316.75
\$32,001.00	\$33,000.00	\$324.25
\$33,001.00	\$34,000.00	\$330.75
\$34,001.00	\$35,000.00	\$337.50
\$35,001.00	\$36,000.00	\$344.75
\$36,001.00	\$37,000.00	\$351.50
\$37,001.00	\$38,000.00	\$358.75
\$38,001.00	\$39,000.00	\$366.25
\$39,001.00	\$40,000.00	\$373.00
\$40,001.00	\$41,000.00	\$379.75
\$41,001.00	\$42,000.00	\$386.25
\$42,001.00	\$43,000.00	\$393.75
\$43,001.00	\$44,000.00	\$401.00
\$44,001.00	\$45,000.00	\$407.75
\$45,001.00	\$46,000.00	\$414.75
\$46,001.00	\$47,000.00	\$421.25
\$47,001.00	\$48,000.00	\$428.00

## RESOLUTION NO.

A RESOLUTION ADOPTING THE **INTERNATIONAL PLUMBING CODE, 2018 EDITION** AS MODIFIED; PROVIDING PENALTIES FOR VIOLATIONS; SETTING FEES; AND REPEALING RESOLUTION 27-13 AND ANY OTHER RESOLUTION IN CONFLICT WITH THIS RESOLUTION.

WHEREAS, pursuant to Wyoming Statutes §§ 18-5-201, et seq. and 35-9-101 through 35-9-121.1, the Natrona County Board of County Commissioners ("BOCC") has authority to enact regulations to promote the public health, safety, morals, and general welfare of the county; and

WHEREAS, the BOCC wants to enact regulations governing the installation, alteration, and repair of plumbing and drainage systems within the unincorporated area of Natrona County;

WHEREFORE, the BOCC resolves as follows:

### Section 1. Short Title.

The short title of the code adopted by this Resolution is the "Plumbing Code of Natrona County."

### Section 2. International Plumbing Code, 2018 Edition.

The BOCC adopts the International Plumbing Code, 2018 Edition and appendices B, C, D, and E (the "IPC") as modified herein. If a modification conflicts with another provision of the IPC, the modification controls.

### Section 3. Modifications.

The IPC is modified by adding to, deleting, or amending the respective sections and subsections as follows.

a. **IPC Subsection 101.1** is amended to "Herein 'this code' refers to the Plumbing Code of Natrona County."

b. **IPC Subsection 103.1** is amended to "A 'Building Official' from the Development Department, also referred to as a 'code official,' shall enforce this code."

c. **IPC Subsection 106.6.2** is amended to "Exhibit A of this Resolution comprises the plumbing permit fee schedule."

e. **IPC Subsection 106.6.3** is amended to "The Building Official is authorized to establish a refund policy"

f. **IPC Subsection 108.4** is amended to "Any person violating any provision of this code is guilty of a misdemeanor. Each and every day or portion thereof during which a violation of any provision of this code is committed, continued, or permitted constitutes a separate offense. Upon conviction, such person may be punished by a fine of not more than \$750.00 for each offense."

g. **IPC Subsection 108.5** is amended by deleting the last sentence.

h. **IPC Section 109, MEANS OF APPEAL.** The content of Section 109, MEANS OF APPEAL, is deleted in its entirety and replaced with "An entity with standing may appeal an order or decision by Building Official regarding Building Official's application and/or interpretation of this Code. Such entity ("Appellant") must submit to the Development Department a written appeal within ten business days of the date of the order or decision Appellant is appealing. The appeal must include the Code section(s) at issue and the relief Appellant requests. An appeal is governed by Natrona County Resolution No. 84-03, *Establishment of and Rules of Practice for the Natrona County Development Board of Appeals*, as amended."

REMAINDER INTENTIONALLY LEFT BLANK.

i. **IPC Section 301.** IPC Subsection 301.8 is added and states “**Minimum space.** Each appliance typically found in the mechanical room of a single family or multi-family residential structure shall have the minimum space available to allow for the adequate installation and repair of the appliance. There shall be adequate space to allow the appliance to be replaced or serviced with minimal or no disruption to the other appliances in the room. These space requirements are minimums and may vary with the specific equipment involved. The room layout should be coordinated with the general contractor and the subcontractors involved.

<u>Appliances</u>	<u>Minimum space per appliance</u>
Water Heater	4 square feet floor space
Water Softener	8 square feet
Furnace	24 square feet
Hot Water Boiler	24 square feet
Central Vacuum	9 square feet
Water Meter	(CPU specs section 39-4) 6" from floor to bottom of the meter. 9 square feet floor space total"

IPC Subsection 301.9 is added and states “All connections to a public sewer shall be made at an existing tee or wye, or by a tapping machine with approved connector, or by attachment to an existing lateral. A public sewer shall include all mains, laterals, and appurtenances located on public rights-of-way or easements directly controlled by public authority.”

j. **IPC Subsection 305.4.1** is amended by inserting the number “12” to replace each “[NUMBER]”.

k. **IPC Subsection 412.1** is amended to “There shall be a floor drain provided in each building within six feet of the water heater, hot water boiler, water meter, or automatic washing machine.”

l. **IPC Subsection 501.1** is amended to “It shall be unlawful for any person to install, remove, or replace, or cause to be installed, removed, or replaced, any water heater without first obtaining a permit from the authority that has jurisdiction to do so. Water heaters that have been replaced for any reason shall be removed from the building and taken to an authorized disposal area.”

m. **IPC Subsection 603.2** is amended by adding at the end of the subsection “No other utility shall be run or laid in the same trench with water service pipes or any underground water pipes and/or building sewer pipes, except for crossovers.”

n. **IPC Subsection 604.12** is added and states “**Water Meters.** All water meter installations shall be made in accordance with the Governing Board of Utilities Water Meter Installation Specifications. A water meter must be installed prior to the final inspection by the Administrative Authority before a certificate of occupancy will be issued.”

o. **IPC Subsection 605.26** is added and states “There shall be no connections in the water service piping (yard piping) within five feet of the building. Except a connection to curb stop at property line or repair of existing installation with prior approval of the Authority that has jurisdiction.”

p. **IPC Subsection 701.2** is amended by adding at the end of the subsection “When the public sewer is not available as described under Section 1101(d) of the International Private Sewage Disposal Code, then a permit from the Casper-Natrona County Health Department is required.”

q. **IPC Subsection 708.1.12** is added and states “**Placement.** Cleanouts shall be placed outside the building at or near the connection of the building drain and the building sewer.”

r. **IPC Subsection 708.1.13** is added and states “**Additional Cleanouts.** Additional building sewer cleanouts shall be installed at intervals not to exceed 100' in straight runs, and for each change in direction in excess of 22 ½°. No additional cleanouts shall be required between 22 ½° changes of directions provided a minimum distance of 12” is maintained between fittings.”



**s. IPC Section 906.**

IPC Subsection 906.1 is amended by adding at the end of the subsection "Each vent pipe or stack shall extend through its flashing and shall terminate vertically not less than 12" above the roof or less than 12" from any vertical surface."

IPC Subsection 906.2 is amended by adding at the end of the subsection "Vent pipe through roof shall be a minimum three inches in diameter."

IPC Subsection 906.3 is amended by adding at the end of the subsection "Vent pipes shall be extended separately or combined to be not less than 12" above the roof or firewall. Flag poling of vents is prohibited except where the roof is used for purposes other than weather protection. In such cases, the vent shall extend not less than seven feet above the roof and shall be securely stayed."

**t. IPC Subsection 1113.1.5** is added and states "All sumps and receiving tanks shall be automatically discharged, and when in public use or any multiple-family dwelling, shall be provided with dual pumps or ejectors arranged to function independently in case of overload or mechanical failure. The lowest inlet shall have a minimum clearance of two inches from the high water or starting level of the sump."

**Section 4. Repealer.**

Resolution No. 27-13 and all other provisions of resolutions in conflict with this Resolution are repealed.

**Section 5. Savings Clause.**

If any portion of this Resolution is determined by a court with jurisdiction to be invalid or otherwise unenforceable, the remainder of this Resolution shall remain in effect.

**Section 6. Effective Date.**

This Resolution becomes effective on and continues from the date it is filed with the County Clerk.

**APPROVED**

DATE: \_\_\_\_\_, 2018.

\_\_\_\_\_  
John Lawson, Chair  
Board of County Commissioners

Attest: \_\_\_\_\_  
Renea Vitto, County Clerk

# PERMIT FEES 2005 - 2006

## EXHIBIT "A"

PERMIT FEE IS \$25.00 + VALUATION OF WORK BELOW

VALUATION		2005-2006
\$1.00	\$500.00	\$16.50
\$501.00	\$600.00	\$18.75
\$601.00	\$700.00	\$21.00
\$701.00	\$800.00	\$23.25
\$801.00	\$900.00	\$25.50
\$901.00	\$1,000.00	\$27.75
\$1,001.00	\$1,100.00	\$30.00
\$1,101.00	\$1,200.00	\$32.25
\$1,201.00	\$1,300.00	\$33.50
\$1,301.00	\$1,400.00	\$35.50
\$1,401.00	\$1,500.00	\$37.50
\$1,501.00	\$1,600.00	\$40.25
\$1,601.00	\$1,700.00	\$42.75
\$1,701.00	\$1,800.00	\$44.50
\$1,801.00	\$1,900.00	\$47.00
\$1,901.00	\$2,000.00	\$49.25
\$2,001.00	\$3,000.00	\$57.75
\$3,001.00	\$4,000.00	\$68.50
\$4,001.00	\$5,000.00	\$78.50
\$5,001.00	\$6,000.00	\$87.00
\$6,001.00	\$7,000.00	\$97.00
\$7,001.00	\$8,000.00	\$106.00
\$8,001.00	\$9,000.00	\$115.75
\$9,001.00	\$10,000.00	\$125.00
\$10,001.00	\$11,000.00	\$135.00
\$11,001.00	\$12,000.00	\$144.50
\$12,001.00	\$13,000.00	\$154.50
\$13,001.00	\$14,000.00	\$163.00
\$14,001.00	\$15,000.00	\$173.00
\$15,001.00	\$16,000.00	\$182.50
\$16,001.00	\$17,000.00	\$192.00
\$17,001.00	\$18,000.00	\$201.00
\$18,001.00	\$19,000.00	\$211.00
\$19,001.00	\$20,000.00	\$220.75
\$20,001.00	\$21,000.00	\$233.75
\$21,001.00	\$22,000.00	\$239.75
\$22,001.00	\$23,000.00	\$249.00
\$23,001.00	\$24,000.00	\$259.00
\$24,001.00	\$25,000.00	\$267.75
\$25,001.00	\$26,000.00	\$274.50
\$26,001.00	\$27,000.00	\$282.00
\$27,001.00	\$28,000.00	\$288.50
\$28,001.00	\$29,000.00	\$295.25
\$29,001.00	\$30,000.00	\$303.25
\$30,001.00	\$31,000.00	\$310.50
\$31,001.00	\$32,000.00	\$316.75
\$32,001.00	\$33,000.00	\$324.25
\$33,001.00	\$34,000.00	\$330.75
\$34,001.00	\$35,000.00	\$337.50
\$35,001.00	\$36,000.00	\$344.75
\$36,001.00	\$37,000.00	\$351.50
\$37,001.00	\$38,000.00	\$358.75
\$38,001.00	\$39,000.00	\$366.25
\$39,001.00	\$40,000.00	\$373.00
\$40,001.00	\$41,000.00	\$379.75
\$41,001.00	\$42,000.00	\$386.25
\$42,001.00	\$43,000.00	\$393.75
\$43,001.00	\$44,000.00	\$401.00
\$44,001.00	\$45,000.00	\$407.75
\$45,001.00	\$46,000.00	\$414.75
\$46,001.00	\$47,000.00	\$421.25
\$47,001.00	\$48,000.00	\$428.00

## RESOLUTION NO.

A RESOLUTION ADOPTING THE **INTERNATIONAL SWIMMING POOL AND SPA CODE, 2018 EDITION** AS MODIFIED; PROVIDING PENALTIES FOR VIOLATIONS; SETTING FEES; AND REPEALING RESOLUTION 41-08 AND ANY OTHER RESOLUTION IN CONFLICT WITH THIS RESOLUTION.

WHEREAS, pursuant to Wyoming Statutes §§ 18-5-201, et seq., the Natrona County Board of County Commissioners ("BOCC") has authority to enact regulations to promote the public health, safety, morals, and general welfare of the county; and

WHEREAS, the BOCC wants to enact regulations governing the installation, alteration, and repair of Swimming Pool and Spa systems within the unincorporated area of Natrona County;

WHEREFORE, the BOCC resolves as follows:

### Section 1. Short Title.

The short title for the code adopted by this Resolution is the "Swimming Pool and Spa Code of Natrona County."

### Section 2. International Swimming Pool and Spa Code, 2018 Edition.

The BOCC adopts the International Swimming Pool and Spa Code, 2018 Edition (the "ISPSC") as modified herein. If a modification conflicts with another provision of the ISPSC, the modification controls.

### Section 3. Modifications.

The ISPSC is modified by adding to, amending, or deleting the respective sections and subsections as follows.

a. **ISPSC Subsection 101.1** is amended to "Herein 'this code' refers to the Swimming Pool and Spa Code of Natrona County."

b. **ISPSC Subsection 103.1** is amended to "A 'Building Official' from the Development Department, also referred to as a 'code official,' shall enforce this code."

c. **ISPSC Section 105.0** is added and states "It is unlawful for any entity either directly or indirectly to erect, construct, enlarge, alter, repair, move, improve, remove, convert, demolish, equip, use, occupy, or maintain any building or other structure in the unincorporated area of Natrona County in violation of this code."

d. **ISPSC Subsection 105.6.2** is amended to "Exhibit A of this Resolution comprises the Swimming Pool and Spa permit fee schedule."

e. **ISPSC Subsection 105.6.3** is amended to "The Building Official is authorized to establish a refund policy".

f. **ISPSC Subsection 107.4** is amended to "Any person violating any provision of this code is guilty of a misdemeanor. Each and every day or portion thereof during which a violation of any provision of this code is committed, continued, or permitted constitutes a separate offense. Upon conviction, such person may be punished by a fine of not more than \$750.00 for each offense."

g. **ISPSC Subsection 107.5** is amended by deleting the last sentence.

h. **ISPSC Section 108, MEANS OF APPEAL.** The content of Section 108, MEANS OF APPEAL, is deleted in its entirety and replaced with "An entity with standing

may appeal an order or decision by Building Official regarding Building Official's application and/or interpretation of this Code. Such entity ("Appellant") must submit to the Development Department a written appeal within ten business days of the date of the order or decision Appellant is appealing. The appeal must include the Code section(s) at issue and the relief Appellant requests. An appeal is governed by Natrona County Resolution No. 84-03, *Establishment of and Rules of Practice for the Natrona County Development Board of Appeals*, as amended."

i. **ISPSC Chapter 7, Onground Storable Residential Swimming Pools** including all sections and subsections is deleted.

**Section 4. Repealer**

Resolution No. 41-08 and all other provisions of resolutions in conflict with this Resolution are repealed.

**Section 5. Savings Clause.**

If any portion of this Resolution is determined by a court with jurisdiction to be invalid or otherwise unenforceable, the remainder of this Resolution shall remain in effect.

**Section 6. Effective Date.**

This Resolution becomes effective on and continues from the date it is filed with the County Clerk.

**APPROVED**

DATE: \_\_\_\_\_, 2018.

\_\_\_\_\_  
John Lawson, Chair  
Board of County Commissioners

Attest: \_\_\_\_\_  
Renea Vitto, County Clerk

# PERMIT FEES 2005 - 2006

## EXHIBIT "A"

PERMIT FEE IS \$25.00 + VALUATION OF WORK BELOW

VALUATION		2005-2006
\$1.00	\$500.00	\$16.50
\$501.00	\$600.00	\$18.75
\$601.00	\$700.00	\$21.00
\$701.00	\$800.00	\$23.25
\$801.00	\$900.00	\$25.50
\$901.00	\$1,000.00	\$27.75
\$1,001.00	\$1,100.00	\$30.00
\$1,101.00	\$1,200.00	\$32.25
\$1,201.00	\$1,300.00	\$33.50
\$1,301.00	\$1,400.00	\$35.50
\$1,401.00	\$1,500.00	\$37.50
\$1,501.00	\$1,600.00	\$40.25
\$1,601.00	\$1,700.00	\$42.75
\$1,701.00	\$1,800.00	\$44.50
\$1,801.00	\$1,900.00	\$47.00
\$1,901.00	\$2,000.00	\$49.25
\$2,001.00	\$3,000.00	\$57.75
\$3,001.00	\$4,000.00	\$68.50
\$4,001.00	\$5,000.00	\$78.50
\$5,001.00	\$6,000.00	\$87.00
\$6,001.00	\$7,000.00	\$97.00
\$7,001.00	\$8,000.00	\$106.00
\$8,001.00	\$9,000.00	\$115.75
\$9,001.00	\$10,000.00	\$125.00
\$10,001.00	\$11,000.00	\$135.00
\$11,001.00	\$12,000.00	\$144.50
\$12,001.00	\$13,000.00	\$154.50
\$13,001.00	\$14,000.00	\$163.00
\$14,001.00	\$15,000.00	\$173.00
\$15,001.00	\$16,000.00	\$182.50
\$16,001.00	\$17,000.00	\$192.00
\$17,001.00	\$18,000.00	\$201.00
\$18,001.00	\$19,000.00	\$211.00
\$19,001.00	\$20,000.00	\$220.75
\$20,001.00	\$21,000.00	\$233.75
\$21,001.00	\$22,000.00	\$239.75
\$22,001.00	\$23,000.00	\$249.00
\$23,001.00	\$24,000.00	\$259.00
\$24,001.00	\$25,000.00	\$267.75
\$25,001.00	\$26,000.00	\$274.50
\$26,001.00	\$27,000.00	\$282.00
\$27,001.00	\$28,000.00	\$288.50
\$28,001.00	\$29,000.00	\$295.25
\$29,001.00	\$30,000.00	\$303.25
\$30,001.00	\$31,000.00	\$310.50
\$31,001.00	\$32,000.00	\$316.75
\$32,001.00	\$33,000.00	\$324.25
\$33,001.00	\$34,000.00	\$330.75
\$34,001.00	\$35,000.00	\$337.50
\$35,001.00	\$36,000.00	\$344.75
\$36,001.00	\$37,000.00	\$351.50
\$37,001.00	\$38,000.00	\$358.75
\$38,001.00	\$39,000.00	\$366.25
\$39,001.00	\$40,000.00	\$373.00
\$40,001.00	\$41,000.00	\$379.75
\$41,001.00	\$42,000.00	\$386.25
\$42,001.00	\$43,000.00	\$393.75
\$43,001.00	\$44,000.00	\$401.00
\$44,001.00	\$45,000.00	\$407.75
\$45,001.00	\$46,000.00	\$414.75
\$46,001.00	\$47,000.00	\$421.25
\$47,001.00	\$48,000.00	\$428.00

RESOLUTION NO.

A RESOLUTION ADOPTING THE **INTERNATIONAL EXISTING BUILDING CODE, 2018 EDITION** AS MODIFIED; PROVIDING PENALTIES FOR VIOLATIONS; AND REPEALING PROVISIONS OF RESOLUTIONS IN CONFLICT WITH THIS RESOLUTION.

WHEREAS, pursuant to Wyoming Statutes §§ 18-5-201, et seq., the Natrona County Board of County Commissioners ("BOCC") has authority to enact regulations to promote the public health, safety, morals, and general welfare of the county; and

WHEREAS, the BOCC wants to enact regulations governing the alteration and repair of existing buildings within the unincorporated area of Natrona County;

WHEREFORE, the BOCC resolves as follows:

**Section 1. Short Title.**

The short title for the code adopted by this Resolution is the "Existing Building Code of Natrona County."

**Section 2. International Existing Building Code, 2018 Edition.**

The BOCC adopts the International Existing Building Code, 2018 Edition (the "IEBC") as modified herein. If a modification conflicts with another provision of the IEBC, the modification controls.

**Section 3. Modifications.**

The IEBC is modified by adding to, amending, or deleting the respective sections and subsections as follows.

a. **IEBC Subsection 101.1** is amended to "Herein 'this code' refers to the Existing Building Code of Natrona County."

b. **IEBC Subsection 103.1** is amended to "A 'Building Official' from the Development Department, also referred to as a 'code official,' shall enforce this code."

c. **IEBC Section 112.** The content of Section 112 is deleted in its entirety and replaced with "MEANS OF APPEAL An entity with standing may appeal an order or decision by Building Official regarding Building Official's application and/or interpretation of this Code. Such entity ("Appellant") must submit to the Development Department a written appeal within ten days of the date of the order or decision Appellant is appealing. The appeal must include the Code section(s) at issue and the relief Appellant requests. An appeal is governed by Natrona County Resolution No. 84-03, *Establishment of and Rules of Practice for the Natrona County Development Board of Appeals*, as amended."

d. **IEBC Subsection 113.4** is amended to "Any person violating any provision of this code is guilty of a misdemeanor. Each and every day or portion thereof during which a violation of any provision of this code is committed, continued, or permitted constitutes a separate offense. Upon conviction, such person may be punished by a fine of not more than \$750.00 for each offense."

**Section 4. Repealer.**

All provisions of resolutions in conflict with this Resolution are repealed.

**Section 5. Savings Clause.**

If any portion of this Resolution is determined by a court with jurisdiction to be invalid or otherwise unenforceable, the remainder of this Resolution shall remain in effect.

**Section 6. Effective Date.**

This Resolution becomes effective on and continues from the date it is filed with the County Clerk.

**APPROVED**

DATE: \_\_\_\_\_, 2018.

\_\_\_\_\_  
John Lawson, Chair  
Board of County Commissioners

Attest: \_\_\_\_\_  
Renea Vitto, County Clerk



## RESOLUTION NO.

A RESOLUTION ADOPTING THE **INTERNATIONAL FUEL GAS CODE, 2018 EDITION** AS MODIFIED; PROVIDING PENALTIES FOR VIOLATIONS; SETTING FEES; AND REPEALING RESOLUTION 29-13 AND ANY OTHER RESOLUTION IN CONFLICT WITH THIS RESOLUTION.

WHEREAS, pursuant to Wyoming Statutes §§ 18-5-201, et seq. and 35-9-101 through 35-9-121.1, the Natrona County Board of County Commissioners ("BOCC") has authority to enact regulations to promote the public health, safety, morals, and general welfare of the county; and

WHEREAS, the BOCC wants to enact regulations governing the installation, alteration, repair, and removal of fuel gas systems and fuel gas fired appliances within the unincorporated area of Natrona County;

WHEREFORE, the BOCC resolves as follows:

### **Section 1. Short Title.**

The short title for the code adopted by this Resolution is the "Fuel Gas Code of Natrona County."

### **Section 2. International Fuel Gas Code, 2018 Edition.**

The BOCC adopts the International Fuel Gas Code, 2018 Edition and appendices A, B, C, and D (the "IFGC") as modified herein. If a modification conflicts with another provision of the IFGC, the modification controls.

### **Section 3. Modifications.**

The IFGC is modified by adding to, deleting, or amending the respective sections and subsections as follows.

**a. IFGC Subsection 101.1** is amended to "Herein 'this code' refers to the Fuel Gas Code of Natrona County.

**b. IFGC Subsection 103.1** is amended to "A 'Building Official' from the Development Department, also referred to as a 'code official,' shall enforce this code."

**c. IFGC Subsection 106.6.2** is amended to "Exhibit A of this Resolution comprises the fee schedule."

**d. IFGC Subsection 106.6.3** is amended to "The Building Official is authorized to establish a refund policy".

**e. IFGC Subsection 108.4** is amended to "Any person violating any provision of this Code is guilty of a misdemeanor. Each and every day or portion thereof during which a violation of any provision of this Code is committed, continued, or permitted constitutes a separate offense. Upon conviction, such person may be punished by a fine of not more than \$750.00 for each offense."

**f. IFGC Subsection 108.5** is amended by deleting the last sentence.

**g. IFGC Section 109, MEANS OF APPEAL.** The content of Section 109, MEANS OF APPEAL, is deleted in its entirety and replaced with "An entity with standing may appeal an order or decision by Building Official regarding Building Official's application and/or interpretation of this Code. Such entity ("Appellant") must submit to the Development Department a written appeal within ten business days of the date of the order or decision Appellant is appealing. The appeal must include the Code section(s) at issue and the relief Appellant requests. An appeal is governed by Natrona

County Resolution No. 84-03, *Establishment of and Rules of Practice for the Natrona County Development Board of Appeals*, as amended.”

**h. IFGC Subsection 406.4** is amended to “All installation of fuel gas piping in new construction shall be tested at 30 psi for a duration not less than 30 minutes; existing piping including new piping added to an existing system shall be tested at not less than 15 psi for 30 minutes. Upon request, the building official may approve an alternative method for fuel gas testing.

**Section 4. Repealer.**

Resolution No. 29-13 and all other provisions of resolutions in conflict with this Resolution are repealed.

**Section 5. Savings Clause.**

If any portion of this Resolution is determined by a court with jurisdiction to be invalid or otherwise unenforceable, the remainder of this Resolution shall remain in effect.

**Section 6. Effective Date.**

This Resolution becomes effective on and continues from the date it is filed with the County Clerk.

**APPROVED**

DATE: \_\_\_\_\_, 2018.

\_\_\_\_\_  
John Lawson, Chair  
Board of County Commissioners

Attest: \_\_\_\_\_  
Renea Vitto, County Clerk

# PERMIT FEES 2005 - 2006

## EXHIBIT "A"

PERMIT FEE IS \$25.00 + VALUATION OF WORK BELOW

VALUATION		2005-2006
\$1.00	\$500.00	\$16.50
\$501.00	\$600.00	\$18.75
\$601.00	\$700.00	\$21.00
\$701.00	\$800.00	\$23.25
\$801.00	\$900.00	\$25.50
\$901.00	\$1,000.00	\$27.75
\$1,001.00	\$1,100.00	\$30.00
\$1,101.00	\$1,200.00	\$32.25
\$1,201.00	\$1,300.00	\$33.50
\$1,301.00	\$1,400.00	\$35.50
\$1,401.00	\$1,500.00	\$37.50
\$1,501.00	\$1,600.00	\$40.25
\$1,601.00	\$1,700.00	\$42.75
\$1,701.00	\$1,800.00	\$44.50
\$1,801.00	\$1,900.00	\$47.00
\$1,901.00	\$2,000.00	\$49.25
\$2,001.00	\$3,000.00	\$57.75
\$3,001.00	\$4,000.00	\$68.50
\$4,001.00	\$5,000.00	\$78.50
\$5,001.00	\$6,000.00	\$87.00
\$6,001.00	\$7,000.00	\$97.00
\$7,001.00	\$8,000.00	\$106.00
\$8,001.00	\$9,000.00	\$115.75
\$9,001.00	\$10,000.00	\$125.00
\$10,001.00	\$11,000.00	\$135.00
\$11,001.00	\$12,000.00	\$144.50
\$12,001.00	\$13,000.00	\$154.50
\$13,001.00	\$14,000.00	\$163.00
\$14,001.00	\$15,000.00	\$173.00
\$15,001.00	\$16,000.00	\$182.50
\$16,001.00	\$17,000.00	\$192.00
\$17,001.00	\$18,000.00	\$201.00
\$18,001.00	\$19,000.00	\$211.00
\$19,001.00	\$20,000.00	\$220.75
\$20,001.00	\$21,000.00	\$233.75
\$21,001.00	\$22,000.00	\$239.75
\$22,001.00	\$23,000.00	\$249.00
\$23,001.00	\$24,000.00	\$259.00
\$24,001.00	\$25,000.00	\$267.75
\$25,001.00	\$26,000.00	\$274.50
\$26,001.00	\$27,000.00	\$282.00
\$27,001.00	\$28,000.00	\$288.50
\$28,001.00	\$29,000.00	\$295.25
\$29,001.00	\$30,000.00	\$303.25
\$30,001.00	\$31,000.00	\$310.50
\$31,001.00	\$32,000.00	\$316.75
\$32,001.00	\$33,000.00	\$324.25
\$33,001.00	\$34,000.00	\$330.75
\$34,001.00	\$35,000.00	\$337.50
\$35,001.00	\$36,000.00	\$344.75
\$36,001.00	\$37,000.00	\$351.50
\$37,001.00	\$38,000.00	\$358.75
\$38,001.00	\$39,000.00	\$366.25
\$39,001.00	\$40,000.00	\$373.00
\$40,001.00	\$41,000.00	\$379.75
\$41,001.00	\$42,000.00	\$386.25
\$42,001.00	\$43,000.00	\$393.75
\$43,001.00	\$44,000.00	\$401.00
\$44,001.00	\$45,000.00	\$407.75
\$45,001.00	\$46,000.00	\$414.75
\$46,001.00	\$47,000.00	\$421.25
\$47,001.00	\$48,000.00	\$428.00